

Lazy I Ranch Prospect Terms, Geology Reports, Maps



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## **PROSPECT PROFILE**

#### Flintrock Resources Management, Inc. Lazy I Ranch 2 well Developmental Project

#### **PROSPECT PROFILE**

OPERATOR:	Flintrock Resources Management, Inc.
OPERATIONS:	Working Interest Owners will be a party to the Joint Operating Agreement (JOA) that sets out the procedures for operations.
PROSPECT ACREAGE:	160+/- acres on the Lazy I Ranch
PROSPECT WELLS:	<b>Drill</b> 1,2, two (2) offsets to Overall Field
APPROXIMATE DEPTH:	. <b>2,500</b> ′+/P each well
OBJECTIVE FORMATIONS:	The terms of this Prospect is for one completion attempt in the Gardner Sands Formation.
TOTAL WORKING INTEREST (WI):	100%
TOTAL NET REVENUE INTEREST (NRI):	75%
ROYALTY INTEREST:	25%

## Flintrock Resources Management, Inc. PROSPECT PROFILE (continued)

INCOME DISTRIBUTION: ...... After deduction of operating expenses, at its discretion, Flintrock Resources Management, Inc., will disburse gross or net income directly to the Working Interest Owners or their designated agents. Distribution will occur at the end of the succeeding calendar month in Flintrock which Resources Management, Inc. receives payment from the purchaser; unless stated **Flintrock** otherwise by Resources Management, Inc., as Operator, and the Joint Operating Agreement (JOA). TERMS OF OWNERSHIP: ...... Working Interest Owners will own their pro rata share of working interest for as long as all lease agreements pertaining this Project/Prospect are in force.

# FLINTROCK RESOURCES MANAGEMENT, INC. COMPANY PROFILE

## Flintrock Resources Management, Inc. Company Profile

#### **Objectives:**

Flintrock Resources Management, Inc. strategy is to invest funds for purchasing producing properties that have additional exploitation and expansion of development. Flintrock invests funds in producing and non-producing royalties and interests with the potential for imminent exploration and development, and targets the acquisition of royalty interest in areas that are exploratory and contain virgin reservoir possibilities. Flintrock focuses in approved geological areas where it has been anticipated or has been determined exploitation for oil and gas is about to take place. Flintrock works closely with oil and gas companies who lease, drill, develop and operate properties with maximum efficiency. Flintrock has strong, proven management skills in administration and field operations and has a proven track record and production history.

Flintrock currently owns interests in Texas. The interests in Texas are concentrated in Young, Archer, Falls, Coleman, and McCulloch Counties, the upper Gulf Coast and South Central Texas regions.

#### **Company Officers:**

Christopher L. Berry CEO/President

Jim Darwin Executive Vice President/

Administration/Operations

Bob Ballinger Field Operations

Independent Engineering and

**Drilling Consultant** 

Jonathan B. Selby Independent Consulting Geologist

Flintrock Resources Management Inc. is a chartered Texas Corporation, organized in March 2008 with offices located in Austin, Texas

Address: Phone/Contact:

1150 Lakeway Dr. Suite 103

Suite 103

Austin, Texas 78734

(**512**) **371-4150** Office

www.flintrockresources.com

## Flintrock Resources Management, Inc. Professional Profile

## Christopher L. Berry CEO/President

Chris has over thirty five years' experience in the petroleum industry. He has been responsible for the initiation and origination of several successful oil and gas companies throughout his career. Founder and CEO of Flintrock Resources Management, Inc. formed in 2008 a management company for oil and gas leases, mineral interests and production. He was a Co-Founder of Panther Bayou E&P, LLC., formed in 2003 to find and develop oil and gas opportunities along the U.S. Gulf Coast. In 2000, He founded Sunwest Minerals Inc., then he went on to create Petrologix Energy Trading Corporation, a natural gas pipeline transportation company in 2002. Chris sold his interest in Petrologix in 2006. Previously, he co-founded Property Development Group, Inc. (PDG) in 1996, an exploration and operating company that is currently working and developing leases throughout the Gulf Coast and Upper Gulf Coast regions of Texas. Chris sold his privately held stock in PDG in 2002. In 1985, he established Unico Oil and Gas Inc., an exploration and development company along with Unico Energy Financial Inc. that provided capital for oil and gas projects. Unico Oil and Gas and Unico Energy Financial were sold in 1991.

Chris has consulted for and managed land and lease acquisition departments with many other successful private oil and gas companies. He has provided funding and generated capital for more than 400 projects, which include exploration and leasing programs, prospects and projects for numerous oil and gas companies, arranging funding for other companies, as well for his own generated exploration, development and leasing prospects/projects and ventures. Chris attended The University of Texas at Austin and Texas Wesleyan University in Fort Worth Texas. receiving an Honorable Discharge in 1972. Chris also served in the

United States Army and is a Veteran of the Vietnam War

## Jim Darwin Executive Vice President/Administration/Operations

Jim Darwin has been in the financial and energy business for many years. Mr. Darwin has also been in leadership position in a large organization where he oversaw all of the complex operations with six divisions and more than 100 employees covering housing and home improvement loan programs, oversaw the construction of two multi-million dollar facilities. Under Mr. Darwin's direction, he created a new marketing program, which was instrumental in tripling the loan production of the program from \$320 million to over \$1 billion in three years. He also negotiated and restructured many of the contracts saving many thousands of dollars.

He was also the project manager on two new upgrades to the loan servicing and loan origination systems that streamlined the processes of both functions. Prior to joining Flintrock, Mr. Darwin worked in the telecommunications and data industry. He has built and managed several marketing organizations. He has been a top producer in selling financial products to businesses as well as to consumers. He has extensive experience in conducting marketing seminars and has experience in complex investments as well as oil & gas, real estate investor and mortgage lender.

Jim is a graduate of the University of Texas at Arlington with a BA in political science and double minors in Economics and Russian. He served his country by enlisting in the United States Marine Corps and was commissioned from the enlisted ranks. He served as an infantry, reconnaissance and intelligence officer, a Marine parachutist and veteran of Desert Storm.

## **OPERATOR**

#### **Trade References**

#### Ambiente Land LLC

15111 Sun Bird Lane Austin, Texas 78734 (512) 921-2824

#### Hawkins Pump and supply Co.

P.O. Box 61 Graham, Texas 76450 (940) 549-1033

#### **Graham Tank Trucks**

P.O. Box 927 Graham, Texas 76450 (940) 549-1104

#### **Eagle Well Services**

P.O. BOX 246 Merkel, TX 79536 (325)-365-4733

### E&H Drilling "4 R" Oil Field services

P.O. Box 960 Graham Texas 76450 (940) 549-8191

#### Patriot Pump & Supply Co.

10042 US HWY 283 Coleman, TX 76834 (325) 625-3000

#### Joe T. Smith Water Hauling

P.O. Box 126 Hawley, Texas 79525 (325) 869-5638

#### PSI Wireline, Inc.

3524 Knickerbocker Rd. Ste. C -- 304 San Angelo, TX 76904 (325) 486-9900

## **GEOLOGY REPORTS**

#### Lazy I Ranch Prospect Coleman Co., TX

#### Regional Geology

The Lazy I Prospect is located in central Coleman Co., TX approximately 7 miles south-southwest of Santa Ana. It comprises 160 acres in the NW/4 Sec. 12 Block #1 GH&H Survey. Geologically, it is located on the Eastern Shelf of the Midland Basin. Regional dip is to the northwest at 100-150'/mile. Numerous Pennsylvanian aged sands are productive which include the Gardner and Overall Sands which are the primary and secondary objectives of the Prospect, respectively. The Gardner Sand has produced 874,710 BO since 1936. The Lazy I Ranch Prospect is a direct offset to the northwest.

#### Prospect Geology

The Overall Gardner Sand Field was discovered in 1936 by the Anzac Oil Co. Eight producing wells were drilled between 1936 - 1953. Initial potential ranged from 10-161 BOPD with several flowing wells reported. (See Cumulative Production Map) Three wells (22, 26, 27) are still producing at approximately 170 BOPM. These wells are operated by Schmid Properties.

Well logs were not run on the majority of the wells because most were drilled before well logging was implemented in the oil industry. However, detailed drillers logs and scout cards were obtained at the Bureau of Economic Geology. This information included lithologic information and completion information through which tops of the Gardner Sand and pay were determined. These tops were integrated with the few available logs to construct a structural contour map of the T/Gardner Sand. (See drillers logs provided)

The structural contour map illustrates a general northwest-southeast trending structure with 3 closures. The majority of production is attributed to wells 22, 24, 25 26, 27 and 31 which are located on the middle mapped closure in the N/2 SE/4 Sec. 12.

Anzac Oil Overall #34, which was drilled in October 1954, encountered the Gardner Sand at -672' and had a show of oil (drill-stem test recovered 90' gas cut mud, 60' oil and gas cut mud and 120' gas cut salty mud). This well was too low structurally to produce and was subsequently plugged and abandoned.

Immediately to the northwest of this well, the Anzac #17 (SE/4 NW/4 Sec 12) which is the discovery well for the field, was drilled and completed in February 1936. Data obtained from the drillers log indicates the T/Gardner Sand was encountered at 2338' (-634') and was completed for 61 BOPD. This well is 38' high to the Anzac #34. This well, combined with available well control, delineates a

separate closure in the NW/4 Sec. 12 analogous to the productive closure in N/2 SE/4 Sec. 12. 6-8 wells are potentially productive on this feature with potential reserves of over 600,000 – 800,000 BO.

In addition the "Overall" Sand, which is equivalent to the Cross Cut Sand, is productive in wells to the north and south of the prospect. (See Cumulative Production Map). These produce at approximately 1600'. Several drillers logs and well logs in the Overall Gardner Field exhibit shows on drillers logs and productive log signatures. This includes the #17 well. Therefore the Overall Sand is a secondary objective at 1600' on the prospect and could add additional reserves of approximately 10,000 BO/well.

#### Jonathan B. Selby 506 Hearn St. Austin TX 78703

Geological Consultant Texas Professional Geoscientist, #2445

#### **Summary**

37 plus years' experience in oil and gas exploration and development in the Midland Basin, Central Basin Platform and Eastern Shelf, Texas and the exploration in the Delaware Basin in New Mexico and Ft. Worth Basin, Texas, and the Northwest shelf of Anadarko basin in SW Kansas. Successful wells drilled and completed in the Ellenburger, Bend Conglomerate, Strawn Lime, Clear Fork Sands, and Canyon Sands, Grayburg and San Andres. These prospects were generated utilizing subsurface well control and placed with various operating companies in the oil and gas industry. On a consulting basis, subsurface geological work performed the Wolfcamp-Sprayberry Play in west Texas. Collaborated on several successful Novinger (Marmaton), Mississippian and Morrow wells in SW Kansas.

#### **Examples of successful wells drilled:**

Via Con Dios Field (Bend Cong.) - Field Discovery, Stonewall County, Texas

Masterson Field (Bend Cong., Strawn Lime) – King County, Texas

Goodpasture Field (Grayburg) – Terry County, Texas

Nabers Field (Ellenburger) – Nolan County, Texas

Rock Pen Field (Canyon Sand) – Irion County, Texas

Turkey Feathers Field (Canyon SD, Clear Fork SD-Field Discovery) – Irion County, Texas

Novinger Field (Novinger) – Meade County, Kansas

Flowers Field (Canyon Sands Extension) – Stonewall County, Texas

Arden Field (Strawn & Canyon Sands Extension) – Irion Co., TX

Exoc 980 Field "Lohn Field" Extension (Morris Sand) – McCulloch Co., TX.

#### **Professional Experience**

1982-1984

Petro-Lewis Corporation Lubbock, Texas.

Petroleum exploration and development, prospect generation and evaluation via log analysis and sub-surface mapping throughout West Texas and New Mexico.

1984-Present

Independent Geologist, Austin, Texas.

The focus of my work as an independent geologist has been sub-surface mapping. I have constructed isopach maps, structural contour maps and cross-sections utilizing well logs, core analysis and well cuttings in order to characterize projects both site specific and regional in nature. I have also incorporated seismic, both 2D and 3D into my projects.

#### **Education**

MSc, Geology 1983

Colorado School of Mines, Golden, CO.

Thesis: Depositional Environments and Petroleum Potential, Second Wall Creek Interval, Frontier Formation, Johnson and Natrona Counties, Wyoming BA, Geology, 1979 Alfred University, Alfred, NY.

Honors in Geology.

## CERTIFICATE OF LIABILITY INSURANCE

## PROSPECT MAPS



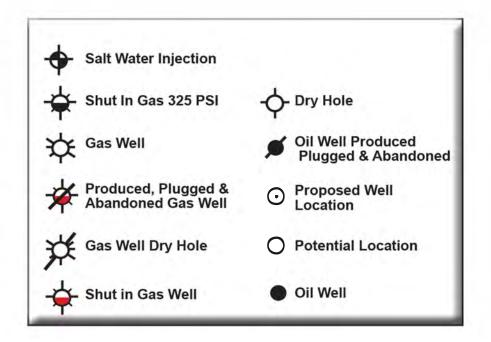
## Lazy I Ranch Prospect

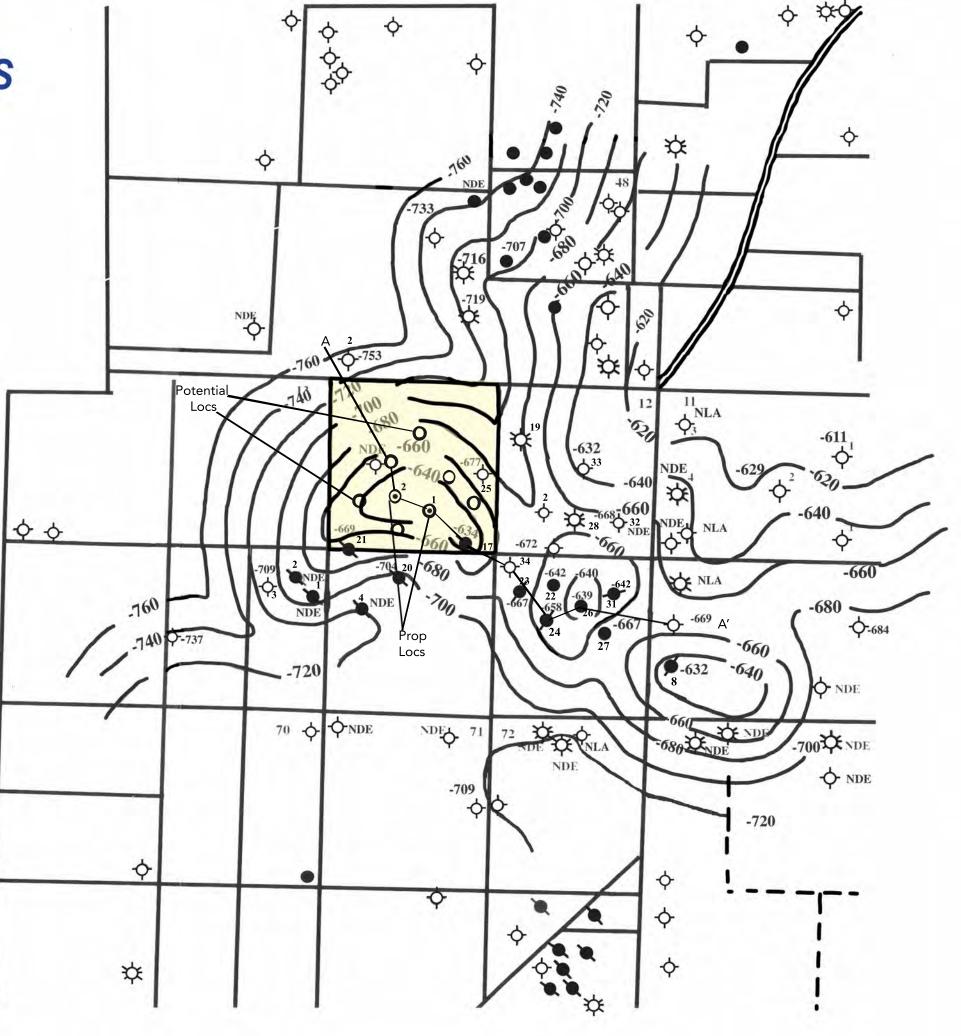
**Structure Contour Map T/ Gardner Pay Interval** 

Coleman Co. Texas

1" = 1580'

CI = 10





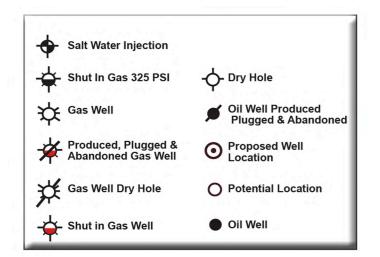


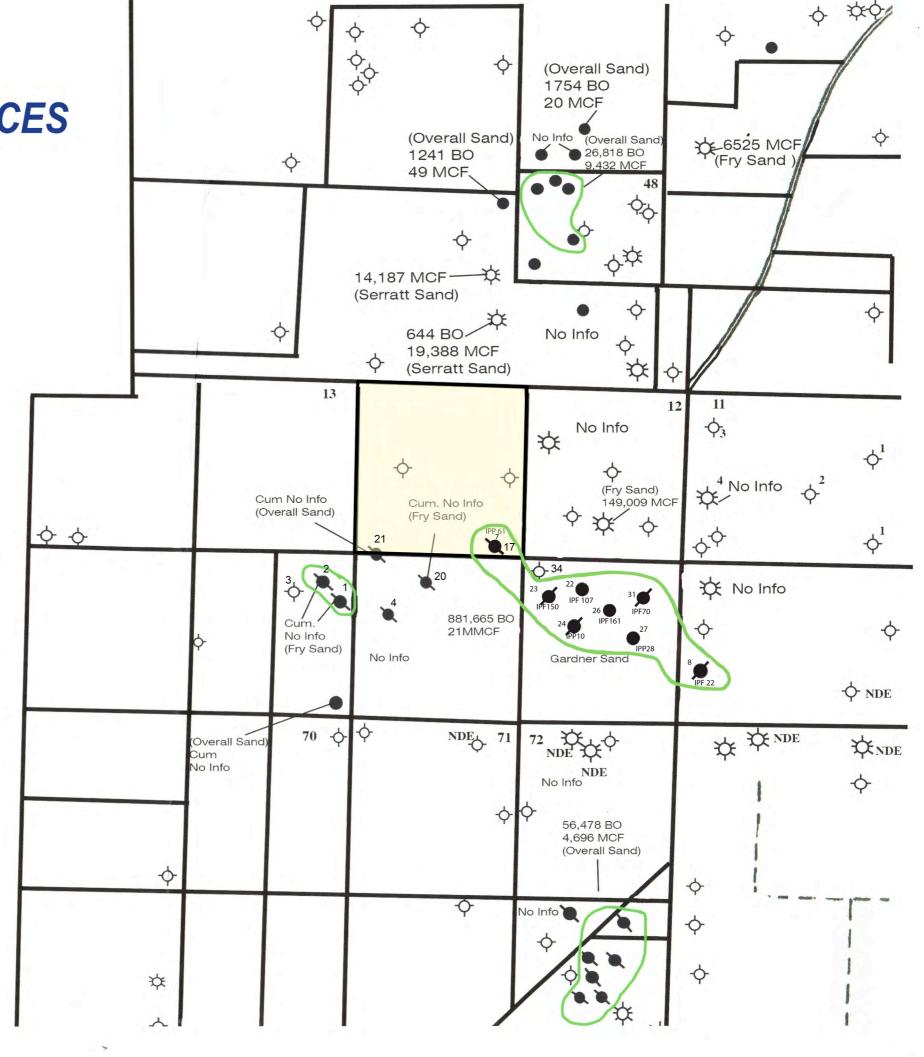
### **Lazy I Ranch Prospect**

**Cumulative Production IP Map** 

Coleman Co. Texas

1"=1580"



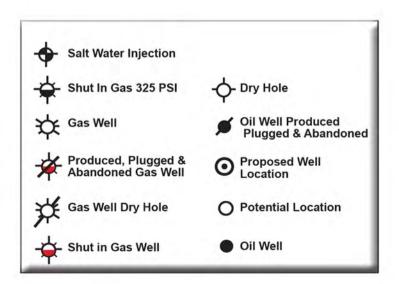


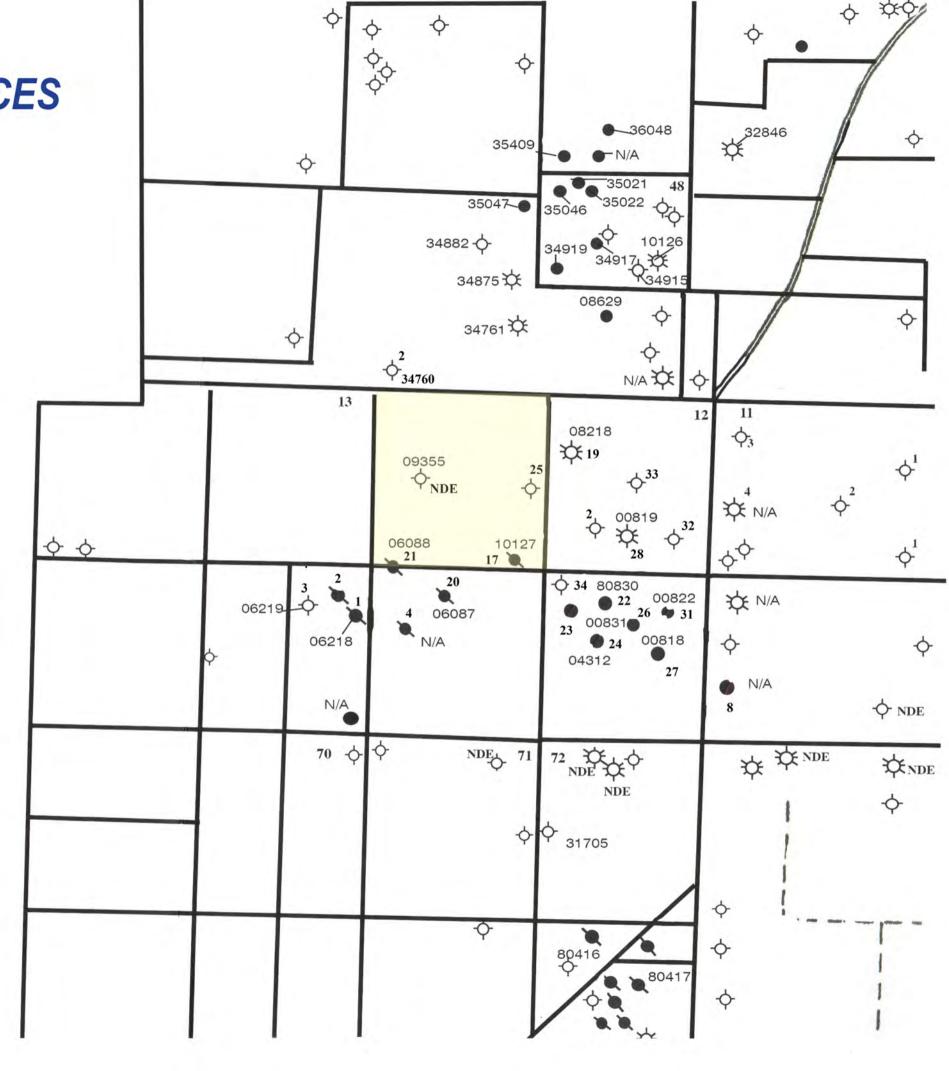


## Lazy I Ranch Prospect API MAP

Coleman Co. Texas -083

1'=1580"





#17.

Anzac Oil Cerporation

# Coleman

Overall Estate

11-21-35 2-22-36

G. HL H. Suv. Black 12, 3000 from East line, 2420 from North line. Blk 1, 640 Acres.

60.6 T.

CASING RECORD:				PRODUCTION: 60.6 bbls. thru			
					tubing, 75 bbls. thru casing.		
	121	7321411	lime	325	sand	688	
	10	11281 911	red rock	534	shale sdy	705	
	81	1450	shale sdy	342	lime	708	
	6 5/8	2178	shale brn	352	shale blue	713	
	5 3/16"	1751111	lime	389	lime shells shale	717	
	1		shale	405	lime shells shle		
	Soil	0-10	lime	407	ahale	739	
	yellow clay	20	shale	409	lime	742	
	red shale	35	lime	411	shale brn	744	
	blue shale	40	shale	426	lime shells	745	
	lime	46	lime	428	shale brn	750	
	shale & shells	55	shale	429	red bed	755	
	lime shells &		lime	436	shale brn	765	
	shale	75	shale blue	441	lime	771	
	shale blue	90	lime	450	shale brn	775	
	shale blue	120	shale & shells	465	red bed	783	
	shale & shells	125	lime	480	shale brn	793	
	shale	133	red beds	488	shale blue	796	
	lime	142	lime	492	sand	801	
	shale & shells	167	shale blue	494	sandy shale	812	
	lime	178	red bed	508	red shale	820	
	shale	198	lime	510	sand show of gas	828	
	shale.	202	shale blue	516	shale blue	830	
	lime	204	lime	520	shale brn	842	
	shale	205	shale blue	528	sandy lime	844	
	lime shells	206	lime	533	shale blue	865	
	shale	210	shale & shells	553	shale bl & lime	1	
	lime	218	shale & shells	560	shells	880	
	shale	227	red bed	570	sandy dry	889	
	lime	233	lime	578	shale blue	891	
	shale	237	shale blue	587	lime	897	
	1 ime	238	lime	595	1 ime	912	
	lime	240	shale blue	597	shale brn	915	
	shale	248	lime '	.599	shale & shells	935	
	lime	250	shale blue	604	shale brn	937	
	shale blue	252	shale brown	608	lime	954	
	lime	253	lime	616	sand show of gas	958	
	shale	263	shale	620	sand 3 BWPH	979	
	lime shells	265	red rock & shells	630	sand	995	
	shale sandy	273	lime	640	shale blue	1005	
	shale bl	300	red bed	648	shale	995 1005 1007 1013	
	lime	301	sand	653	sand dry	1013	
	shale shells	304	red bed	666	sand HFW	1015	
	lime	308	lime	669	sand	1017	
	shale bl	318	shale brn shells		sand	1027	
	shale red	323	caving	682	red shale	1030	
	lime	325	sand	688	/ 0.79Th m)		
			Control of the Contro		THE UNIVERSI	TY OF TEXAS	

OVER)
THE UNIVERSITY OF TEXM
W P.A. PROJECT 18968
PLOTTED AND CHECKED

#17

Tark 2 Luzac Oil Corp. Coleman County )verall Estate # 17

Werall Estato # 17				
red shale	1030	shale dark	1800	sand fine 2346
shale blue	1033	lime gray	1808	sand fine hard gray
	1040	shale blue	1866	dry 2347
shale blue		shale dark	1875	sand fine hard
shale gray	1050	lime	1880	gray 2347=
lime	1054	shale	1885	TOTAL DEPTH 2347
bd bde	1065	lime	1890	
nale gray	1094	shale blue & Ls.		
and dry	1111	shells	1917	
ater sand HFW	1120	shale blue &		
hd sand or sdy ls	1125	shells	1935	
shale blue	1153	lime	1940	
shale blue	1167	shale black	1950	
_n,;e	1175	lime	1954	
itle blue	1182	The state of the s		4.50
lim.e	1186	shale	1958	958 63 9 as
shale gray	1203	lime	1970	430 33 7 17
shale light	1218		1987	overal 1490 55 show 0
lime gray	1224	lime	1993	
lime	1253	lime	1996	1 2096 55 show
lime water 4 BPH	1200		2020~	The state of the s
S.O.G. & Oil & BPH	1255	shale dark		
		shale blue	2070	
lime	1270	lime	2072	
lime hard	1277	shale dark	2078	
lime	1318	shale black	2080	Sim.
b/4 BOPH & 1 BWPH		shale blue	20 90	
lime	1325	sand	2090	
shale blue	1432	lime	2095	1
lime	1437	sand show of G &	0 2096	9
shale brm caving	1450	sand hd BWPH	2103	
lime	1454	sand hd	2107	
shale	1457	sand	2115	PAY 2338
1 ime	1459	shale black	2125	FAI 2330
shale	1464	shale black & Ls.		
lime	1470	shells	2165	
shale gray	1470	black shale	2167	
lime shale	1.186	lime	21807	
shale	1486	A CONTRACTOR OF THE CONTRACTOR		
sand S. O. G.	1490	shale	2195	EL. 1704
sand & fine chert	1498	shale dark	2222	66.110
fine chert conglom	1499	sand dry	2227 -	1/ / (Arr U)
shale blue	1523	shale blue	2232	-11 DAY 2220 7 1
lime	1534	shale	2238	TI PAY 2338
shale & lime shells	1537	sand dry w/ thin	shale	
lime		strks	2246	1,34
	1544	sand hd & thin sh	nale	-031
blue shale	1565	streaks	2255	1 - 44 - 1
sand	1570	shale blue sandy		
shale	1600		2325-	
shale biue	1647	(shale black	2337	1/
1 ime	1755	sand S 0 & G		- Am
shele blue	1758	17 bbl. over nigh		4300
1 ime	1775	sand 0 & G	2343	The state of the s
shale blus	1784	shale dark 70-75		2344
			DUIS.	2344
		past 24 hrs.		All

ANZAC OIL CORP. ET AL

COLEMAN

M. T. OVERALL ESTATE

2-15-48

OVERALL FIELD.

G H & M Ry Co. Suv. Blk 1, Sec. 12, 1488: FSL, 1624: FEL of Lse. Ali. SW fr Coleman,

(1687° RT. 1681 Gr. OIL.

10 bbls.

3-6-48

TOTAL DEPTH 2351' PB 2355' CASING RECORD:

PRODUCTION: OLL, 66:6" 10 3/4 POTENTIAL: 9.80 bbls. 234916" TOP PW: 23.458 Porf, 2345-2350:25 shots

1905 G/O too small shale 100 to test, Gr. 43 1965 lime 165 ALL: 4-27-48 lime Palo Pinto 1995 180 2030 lime 215 2070 shale & li strks 245 shale & lime 2162 265 lime & shale " 2170 285 shale & li stks 2192 300 sand 2215 342 2333 shale & lime 425 2341 lime sdy Correction 2341 to 2343 4.60

shale sdy lime sandy dark 2349 shale dark sand oil odor 2350층 coarse sand 2352 hole filled up 1500' clear

salt water trace of oil. sand gas, oil & water 2355 Corrected to 2353

Plugged back to 2351 T.D.

RT 1687

55 show sas

Surface 0-55 shale & shells shale & lime shale shale & lime shale shale & lime shale shale & red bed shale & lime shale shale li & red bed lime &shale 660 shale & lime 725 red bed & shle 736 shale & li strks 775 sand 789 875 shale 885 lime 905 shale shale & li stks 929 970 sand shale & sd stks 980 shale 1000 shale & lime 1050 sdy lime 1110 shale 1130 shale & lime 1.205 1290 lime & shale lime 1303 lime & shale 1335 shale 1405 1450 shale & lime sand gas odor 1459 sand 1470 lime 1522 1555 shale & lime shale & li sdy 1615 lime & shale 1654 lime 1700 lime & shale strks 1765 shale & li strks

#26

			116	10			
					OVE	RAIL FIELD	
	ANZA	C OIL CORP	., ET AL			HR? SUR. Blk 1.	
						io: fr E I & 3480	
	COLE	MAN			St	rvey. 1283 acre	es.
	-				26		1688 1
	OVER	ALL UNIT	"A"		20		1000
	2-13	-50		3-18	3-50		161.19 bb.
	2-13	-)0		5 =			
				TOTA	L DEPTH	2329'	
	CSG :	RECORD	shale red		660	shale &shell	1607
			shale		680	lime	1715
	16	30	lime brkn		700	shale	1720
	121	997	shale red		710	lime	1730
			shale brown		720	shale &shell	1765
	7	2327			730	shale	1835
			shale &shell		740	lime	1840
	cellar	0-6	sand brim		764	shale &shell	1855
	shell &yellow	clay 25	sand gass		774	shale	1915
	shale		shale		780	Lime brkn	1932
	lim	35			788	shale blue	1945
	shale	70			795	shale red	1947
	sh &shell	125			812	lime	1957
	lime	145			825	shale brown	1975
	blu sh &shell		_		830		
		210			845	shale	2057
	lime					lime	2072
	shell &shale	230			855	shale	2140
	sh &shell	245			877	lime	2150
	shale blue	257			888	shale	2160
	lime	265			905	sh &sdy shell	2190
	shale	287			912	sd shell &shale	
	red shale		sd inc in gas @		940	shale brown	2215
	shale &shell	320			945	shale	2314
	lime	335	shale sdy		955	sd gas 2322-2325	51 2325
	shale	408	shale brown show	dead		sdy mele	2328
	lime	415			962	lime sdy brown	2331
	shale	423	sd brkn	-	970	sd dl fr 2331-23	
	lime	432	sd HEW		990	corrected to 232	
	red shale	435	sand		1011	sand oil	2329
	lime brk	450	sd shale		1015	td	2329"
	lime	455	sand		1027		
	red rock	465	shale blu		1030	060	
	shale	480	shale		1060	0-10	/
	lime	490	shale sdy		1075		
	shale &shell	515	sd water		1090	Pot: 161.19 bt	. /
	sdy shale	525	shale		1200	GOR 120 Grav	
	sand 1 BWH	535	lime	7	1298	T. PAY: 2327	77
	red shale	545	shale		1400	Allow: 49 bb	2-18-50
	lime	550	shale brown		1410		2-10-70
	red shale	565	shale		1430	EL 1688	
	lime	572	lime		1440	-1000 /2	マフフ
	shale brown	593	shale		1450	11 401 5	261
	lime	600	sand 50 MCG Gas	. /	1470	1	
-	shale brown	615		2.11	1490	-62	59
	shale	627	lime X	218	1517	6165 SHOW - 91-	7
	lime	635	shale		1543	GILSHOW 97	0-75
-	sand	640			1558		470
	shale sdy	650	sand brkn		1565	6ASSWW	10
	bild to buy	0,0	shale sdy		1707		