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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JAN 30 1975

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator		Mark Production Company ✓		3. Address of Operator		330 Citizens Bank Bldg., Tyler, Texas 75701		4. Location of Well		7. Unit Agreement Name	
UNIT LETTER M		LOCATED 660		FEET FROM THE South		660		LINE AND		FEET FROM	
THE West		LINE OF SEC. 9		TWP. 20S		RGE. 25E		NMPM		8. Farm or Lease Name 1st Nat Bank of Albuquerque "A"	
15. Date Spudded 12-13-74		16. Date T.D. Reached 1-15-74		17. Date Compl. (Ready to Prod.) P & A 1-16-75		18. Elevations (DF, RKB, RT, GR, etc.) 3468 GL		19. Elev. Casinghead		9. Well No. 1	
20. Total Depth 9557'		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools Rotary		Cable Tools		10. Field and Pool or Wildcat Cemetery Morrow	
24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made Yes		26. Type Electric and Other Logs Run GR Neutron-Acoustic		27. Was Well Cored No		12. County Eddy			
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		32#		295'		17-1/2"		300 sacks		-	
8-5/8"		28#		1250'		11"		550 sacks		-	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
None						DEPTH INTERVAL					
						AMOUNT AND KIND MATERIAL USED					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in) Dry			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
										Water - Bbl.	
										Gas - Oil Ratio	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
										Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By W. H. Cravey	
35. List of Attachments GR Neutron - Acoustic											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED Majorie Lotz		TITLE Production Clerk						DATE 1/27/75			

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1. *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.

Northwestern New Mexico

3rd Lone Spring Sd 6210'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	260	260	Shale				
260	295	35	Anhydrite				
295	6870	6575	Lime				
6870	9145	2275	Lime & Shale				
9145	9250	105	Lime				
9250	9456	206	Lime & Shale				
9456	9557	101	Shale				

JAN 30 1975

DST #1: 9355' - 9456'. Tool Plugged.

O. C. C.
ARTESIA, OFFICE

DST #2: 9346' - 9557'. Gas to surface in 18", volume increased to 320 Mcf then decreased to 35 Mcf at end of first hour. Tool shut in for 2 hrs. Opened tool 1-1/2 hrs. Gas volume 130 Mcf decreasing to 20 Mcf.

Pressures:

Hyd.	4599 in and out
FP	296
ISIP (90")	2264
FP	296 - 296
SIP (120")	3653
FP	296 - 296
FSIP (180")	3892

Recovered 546' HGCM. Pulled test tool, laid down drill collars, going in hole w/drill pipe open ended preparing to plug and abandon.

INCLINATION REPORT

OPERATOR MARK PRODUCTION ADDRESS 1007 GIHLS TOWER WEST- Midland, Texas- 79701
 LEASE NATIONAL BANK OF ALBUQUERQUE "A" WELL NO. 1 FIELD
 LOCATION Section 9, T-20-S, R-25-E Eddy County, New Mexico

Depth	Angle (Inclination 'degrees)	Displacement	Displacement Accumulated
295	3/4	3.86	3.86
800	1/4	2.22	6.08
1250	1	7.88	13.96
1760	3/4	6.68	20.64
2269	1	8.91	29.55
2773	1-1/4	10.99	40.54
2995	1	3.89	44.43
3501	1	8.86	53.29
4000	1	8.73	62.02
4514	1	9.00	71.02
4763	1-3/4	7.59	78.61
5277	1-3/4	15.68	94.29
5784	1-3/4	15.46	109.75
6320	1	9.38	119.13
6763	1-1/4	9.66	128.79
7266	1-1/4	10.97	139.76
7803	1-1/4	11.71	151.47
8247	1-1/4	9.68	161.15
9151	1-1/2	23.68	184.83
9456	1-1/2	7.99	192.82
9557 TD	1-1/2	2.65	195.47

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING CORPORATION

By: L. A. Rogers
 Title: DRILLING SUPERINTENDENT

Affidavit:

Before me, the undersigned authority, appeared L. A. Rogers known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

L. A. Rogers
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 23rd day of January
19 75

Larry R. Virgin
 Notary Public in and for the County
 of Midland, State of Texas

Seal

My Commission Expires: June 1, 1975