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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-3028

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Shell-State

9. Well No.
1

10. Field and Pool, or Wildcat
Undesignated

2. Name of Operator
Mark Production Company

3. Address of Operator
1108 Simons Building, Dallas, Texas 75201

4. Location of Well
UNIT LETTER **P** LOCATED **560** FEET FROM THE **South** LINE AND **560** FEET FROM

THE **East** LINE OF SEC. **30** TWP. **14S** RGE. **34E** NMPM

12. County
Lea

15. Date Spudded 12-16-71	16. Date T.D. Reached 1-18-72	17. Date Compl. (Ready to Prod.) 1-23-72	18. Elevations (DF, RKB, RT, GR, etc.) 4143' GL	19. Elev. Casinghead --
20. Total Depth 10,510'	21. Plug Back T.D. --	22. If Multiple Compl., How Many --	23. Intervals Drilled By XX	Rotary Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,380' - 10,402' - Permo-Penn

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Compensated Acoustic Velocity Log

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	32#	395	17-1/2"	415 sacks	
8-5/8"	24# & 32#	4,420'	11"	375 sacks	
4-1/2"	10.5# & 11.6#	10,510'	7-7/8"	375 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	10,333'	10,340'

31. Perforation Record (Interval, size and number)
10,384' - 10,340' - 12, 1/2" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
10,384-10,340'
AMOUNT AND KIND MATERIAL USED
750 gals NE acid

33. PRODUCTION
Date First Production
1-23-72
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Producing

Date of Test 1-24-72	Hours Tested 24 hrs	Choke Size 20/64"	Prod'n. For Test Period 415	Oil - Bbl. 415	Gas - MCF 353	Water - Bbl. 0	Gas - Oil Ratio 850:1
Flow Tubing Press. 315 psi	Casing Pressure Packer	Calculated 24-Hour Rate 415	Oil - Bbl. 415	Gas - MCF 353	Water - Bbl. 0	Oil Gravity - API (Corr.) 35.6°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
W. H. Cravey

35. List of Attachments
Acoustic Velocity Logs and Well Deviation Record

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 *Seymour Hampton* TITLE **Assistant Secretary** DATE **1-27-72**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1800	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1945	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2735	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2844	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2998	T. Devonian	T. Menefee	T. Madison
T. Queen	3345	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3837	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4350	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5922	T. McKee	Base Greenhorn	T. Granite
T. Paddock	6205	T. Ellenburger	T. Dakota	T.
T. Grassy Upper Clearfork	6300	T. Gr. Wash	T. Morrison	T.
T. Grassy	7295	T. Granite	T. Todilto	T.
T. Grassy Lower Clearfork	7492	T. Delaware Sand	T. Entrada	T.
T. Grassy	7975	T. Bone Springs	T. Wingate	T.
T. Abo	9465	T.	T. Chinle	T.
T. Wolfcamp	10,360	T.	T. Permian	T.
T. Penn.		T.	T. Penn. "A"	T.
T. Cisco (Bough C)		T.		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1800	1945	145	Anhydrite				
1945	2735	790	Salt				
2844	2998	154	Yates				
2998	3345	347	7 Rivers				
3345	3837	492	Queen				
3837	4350	513	Grayburg				
4350	5922	1572	San Andres				
5922	6205	283	Glorietta				
6205	6300	95	Paddock				
6300	7295	995	Upper Clearfork				
7295	7492	197	Tubb				
7492	7975	483	Lower Clearfork				
7975	9465	1490	Abo				
9465	10360	895	Wolfcamp				
10,360			Permo Penn				