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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 Cable 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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,333'	10,340'

31. Perforation Record (Interval, size and number)
10,384' - 10,403' - 12, 1/2" chokes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,384-10,403'	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	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-24-72	24 hrs	20/64"		415	353	0	850:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
315 psi	Packer		415	353	0	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 *Dwight Thompson* 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 forms 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 <u>1800</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1945</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2735</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2844</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2998</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3345</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3837</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4350</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5922</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6205</u>	T. Ellenburger _____	T. Dakota _____	T. _____
Upper Clearfork 6300	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6300 7295	T. Granite _____	T. Todilto _____	T. _____
Lower Clearfork 7492	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7975</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9465</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,360</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	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	Glorieta				
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				