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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-2410

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
Southland-State

2. Name of Operator
Mark Production Company

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

9. Well No.
1

10. Field and Pool, or Wildcat
Indigo-Pana

4. Location of Well
UNIT LETTER **D** LOCATED **560** FEET FROM THE **North** LINE AND **560** FEET FROM
THE **West** LINE OF SEC. **32** TWP. **14S** RGE. **34E** NMPM

12. County
Las

15. Date Spudded **1-20-72** 16. Date T.D. Reached **2-19-72** 17. Date Compl. (Ready to Prod.) **2-24-72** 18. Elevations (DF, RKB, RT, GR, etc.) **4130' GL** 19. Elev. Casinghead **--**

20. Total Depth **10,505'** 21. Plug Back T.D. **--** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **X** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
10,388' - 10,406' - Perno-Pana

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
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#	398'	17-1/2"	415 sacks	None
8-5/8"	24# & 32#	4,400'	11"	375 sacks	None
4-1/2"	11.6# & 10.5	10,505'	7-7/8"	375 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,334'	10,263'

31. Perforation Record (Interval, size and number)
10,392' - 10,403' 10, 1/2" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,392-10,403'	3,000 gals 15% NE acid

33. PRODUCTION

Date First Production **2-25-72** 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
2-26-72	24 hr	23/64"		294	277	0	945:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
210 psi	Packer		294	277	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 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 *Gaylord Thompson* TITLE **Assistant Secretary** DATE **2-28-72**

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
U. Clearfork T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
L. Clearfork T. _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. _____	T. Granite _____	T. Todilto _____	T. _____
T. _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
Permo T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	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
1805	1970	165	Anhydrite				
1970	2790	820	Salt				
2790	2860	70	Yates				
2860	3010	150	7 Rivers				
3010	3365	355	Queen				
3365	3860	495	Grayburg				
3860	4388	528	San Andres				
4388	5940	1552	Glorieta				
5940	6115	175	Paddock				
6115	6455	340	Upper Clearfork				
6455	7310	855	Tubb				
7310	7510	200	Lower Clearfork				
7510	7985	475	Abo				
7985	9475	1490	Wolfcamp				
9475	10373	898	Permo-Penn				

ED

1970
 DISTRICT OFFICE
 ALBUQUERQUE, N. M.