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

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**K-4001**

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

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

2. Name of Operator  
**U.S. Signal Oil & Gas Company 1971 Program**

3. Address of Operator  
**125 Central Building - Midland, Texas 79701**

4. Location of Well

7. Unit Agreement Name  
-

8. Farm or Lease Name  
**Signal 71 State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat**

UNIT LETTER **K** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM

THE **West** LINE OF SEC. **25** TWP. **10-S** RGE. **37-E** NMPM

12. County  
**Lea**

15. Date Spudded **12-15-71** 16. Date T.D. Reached **1-26-72** 17. Date Compl. (Ready to Prod.) **--** 18. Elevations (DF, RKB, RT, GR, etc.) **3930 KB** 19. Elev. Casinghead **--**

20. Total Depth **12,355'** 21. Plug Back T.D. **surface** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **Rotary Tools** **0-12,355'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**----**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**GRS, DILL**

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
<b>13-3/8'</b>	<b>48#</b>	<b>365</b>	<b>17-1/2</b>	<b>400</b>	<b>-0-</b>
<b>8-5/8"</b>	<b>24, 32</b>	<b>4280</b>	<b>11"</b>	<b>200</b>	<b>-0-</b>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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

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)

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

35. List of Attachments  
**GRS Log - DILL Log**

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 D.J. Delany TITLE **Div. Production Engineer** DATE **1-28-72**

# 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 <b>12,110</b>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <b>4253</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <b>5732</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <b>7725</b>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <b>9065</b>	T. _____	T. Chinle _____	T. _____
T. Penn. <b>9600</b>	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
0	1000	1000	Surface sand & shale				
1000	2000	1018	Red Beds				
2000	4000	2000	Salt & Anhydrite				
4000	6800	2800	Lime & Dolomite				
6800	9000	2200	Dolomite & shale				
9000	10900	1900	Lime & Shale				
10900	12355	1455	Lime, Dolomite & Shale				
DRILLSTEM TESTS							
No. 1	5002-5102'	(San Andres)	Recovered 600'	mud,	3500'	salt water	
No. 2	12120-12,222'	(Devonian)	Recovered 10'	mud.			