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Form C-105
Revised 1-1-65

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LAND OFFICE	
OPERATOR	

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

O. C. C. O. C. C.
ARTESIA, OFFICE ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. K-5739

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
2. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name Mercury-State
9. Well No. 1
10. Field and Pool, or Willcat Wildcat

3. Name of Operator Kalpis Lowe
4. Address of Operator PO Box 832, Midland, Texas 79701
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 27 TWP. 10-S RGE. 26-E NMPM

12. County Chaves

15. Date Spudded 5/20/69	16. Date T.D. Reached 6/14/69	17. Date Compl. (Ready to Prod.) Dry	18. Elevations (DF, RKB, RT, GR, etc.) 3664 GL	19. Elev. Casinghead
20. Total Depth 6124	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	24. Was Directional Survey Made No

25. Type Electric and Other Logs Run APC Sonic Gamma Ray, Lateralog	27. Was Well Cored No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/2	48.5	406	17 1/4	475 SURF - CIRC.	NONE
8 5/8	24.4	1170	11	600 SURF - CIRC.	NONE

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	

31. Perforation Record (Interval, size and number) NONE	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL NONE AMOUNT AND KIND MATERIAL USED
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PRODUCTION							
Date First Production Dry	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
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35. List of Attachments **Drill stem tests, Deviation Survey, Electric Logs to be submitted later.**

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 Tom Gorman TITLE Agent DATE 6/17/69

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Base Greenhorn	T. Dakota	T. Morriston	T. Todillo	T. Delaware Sand	T. Bone Springs	T. Chinle	T. Permian	T. Penn. "A"	T.
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.
B. Salt	T. Aloka	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Yates	T. Yates	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. 7 Rivers	T. 7 Rivers	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Queen	T. Queen	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Grayburg	T. Grayburg	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. San Andres	T. San Andres	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Glorieta	T. Glorieta	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Padlock	T. Padlock	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Klinebry	T. Klinebry	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Tubb	T. Tubb	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Drinkard	T. Drinkard	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Abo	T. Abo	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Wolfcamp	T. Wolfcamp	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Penn.	T. Penn.	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				
T. Cisco (Bough C)	T. Cisco (Bough C)	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)				

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	940		Anhy, fine sandst				
940	4350		Dolo., lime, anhy + salt				
4350	5900		Red bed, lime + chert				
5900	6080		Dolomite				

RALPH LOWE
MERCURY - STATE
DRILL STEM TESTS

Well No. 1, Unit E,
Sec. 27, Twp. 10-S,
Range 26-E, Chaves
County, New Mexico.

DST #1 Tested from
5720-5876. Tool open
2 hrs. 5 min. Pre flow
gas to surface in 10
min. Weak blow Rec
565' of gas cut drlg.
mud.
H.H. 2852#-in.
ISIP 69#- 1 hr.
IF 14#
FF 18#
FSIP 110#- 2 hrs.
HH 2852#- out.

DST #3 5860-5940',
11 min. Pre Flow 1 hr.
ISIP. Tool opened w/
fair blow 2 hrs. open.
HH in 3014
ISIP 2324 1 hr.
IF 531
FF 970
FSIP 2324 2 hrs.
HH out 3037
Rec. 275 Drlg. Mud
1638', S & W cut mud
270 S & W No shows.

DST #2 Went in hole,
hit bridge 120' from
bottom. Worked thru
same, got to bottom,
tool was plugged.
Pulled out. Went back.
Bridge at same place.
Circ. & cond. hole.

Ralph Lowe
Mercury- State #1
Unit E

Sec. 27, TWP 10-S, Rge 26-E
Chaves County, New Mexico

Wildcat

Dry Hole

Deviation Survey

Degree	Feet	Degree	Feet
1/2	158	3/4	4815
3/4	813	1	4915
3/4	1765	1/2	5168
3/4	2760	1 1/4	5360
1	3737	1	5580
3/4	4407	3/4	6124 TD
3/4	4460		

STATE OF TEXAS X
COUNTY OF MIDLAND X

BEFORE ME, the undersigned authority, on this day personally appeared
C. W. Murray, known to me to be the person whose name is subscribed to this
instrument, who after by me duly sworn on oath, states that to the best of his
knowledge the facts stated above are true and correct.

C. W. Murray

SUBSCRIBED AND SWORN to before me on this 17th day of June, 1969.

Roberta Wornell
Roberta Wornell, Notary Public in and for
Midland County, Texas.