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

Form C-105
Revised 11-1-74

5a. Indicate Type of Lease State ☒ ☐ Fee ☐
5. State Oil & Gas Lease No. E - 1782

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 Union State
9. Well No. 2

2. Name of Operator Jake L. Hamon
3. Address of Operator 611 Petroleum Building, Midland, Texas 79701

10. Field and Pool, or Wildcat North Osudo Morrow
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4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>560</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>20-S</u> RGE. <u>36-E</u> N.M.P.M.

11. County Lea

15. Date Spudded 8-24-79	16. Date T.D. Reached 10-7-79	17. Date Compl. (Ready to Prod.) 10-21-79	18. Elevations (DF, RKB, RI, GR, etc.) 3647.7' Gr.	19. Elev. Casinghead 3645.7'
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20. Total Depth 11,600'	21. Plug Back T.D. 11,527'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0 to T.D.	Cable Tools None
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24. Producing Interval(s), of this completion - Top, Bottom, Name 11,336' to 11,352' Morrow	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Dual Laterolog, Compensated Neutron Density & G.R. Collar	27. Was Well Cored No
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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	35	355	17-1/2	415 sks Class H	None
8-5/8	24 & 36	5100	11	1700 sx lite wt & 200 sx Class C	None
5-1/2	17 & 20	11,600	7-7/8	1st stage 500 sks Class H	None
				2nd stage 285 sks Class C	None
DV Tool @ 5775'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None							

31. Perforation Record (Interval, size and number) Perforated Morrow from 11,338' to 11,350' with two 0.38" holes per foot	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								

33. PRODUCTION							
Date First Production 10-21-79		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Gas Well				Well Status (Prod. or Shut-in) Shut In	
Date of Test 10-24-79	Hours Tested 4	Choke Size 20/64	Prod'n. For Test Period →	Oil - Bbl. -	Gas - MCF 4,000	Water - Bbl. 0	Gas - Oil Ratio -
Flow Tubing Press. 1950	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. Potential test on Form C-122	Gas - MCF "Back Pressure Test"	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By John West Engineering
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35. List of Attachments Copies of DST No. 1 and No. 2 Dual Laterolog, Compensated Neutron Density and Gamma Ray - Collar Logs

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 <u>Cecil H. Barton</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>10-24-79</u>
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This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 triplicate 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 (By Electric Log)

Northwestern New Mexico

T. Anhy	1940	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	2070	T. Strawn	10,618	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	3505	T. Atoka	10,994 Lm	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3676	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3938	T. Devonian		T. Menefee		T. Madison	
T. Queen	4340	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4988	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	10,258	T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from	11,336	to	11,352	No. 4, from		to	
No. 2, from	11,458	to	11,480	No. 5, from		to	
No. 3, from		to		No. 6, from		to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	None	to		feet.	
No. 2, from		to		feet.	
No. 3, from		to		feet.	
No. 4, from		to		feet.	

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OCT 10 1979

O.C.D. HOBBS, OFFICE

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	355	355	Surface Rock	7648			Top Bone Spring
355	1435	1080	Red Bed and Gyp	7648	8180	532	Lime
1435	1940	505	Shale & Gyp	8180	8776	596	Shale and lime
1940			Top Anhydrite	8776	9740	964	Shale and sand streaks
1940	2070	130	Anhydrite & Gyp	9740	10150	410	Lime and dolomite
2070			Top Salt	10150	10258	108	Sand and Shale
2070	3505	1435	Gyp-anhydrite & salt	10258			Top Wolfcamp
3505			Base of Salt	10258	10618	360	Lime and Shale
3505	3676	171	Anhy Lm, & Dolo	10618			Top of Strawn
3676			Top Yates	10618	10994	376	Lime and Chert
3676	3938	262	Sand and Anhy	10994			Top Atoka Lime
3938			Top of Hobbs, OFFICE	10994	11207	213	Lime
3938	4150	212	Anhy, lime & sand	11207	11298	91	Shale
4150	5368	1218	Lime & Dolo	11298			Top Morrow
5368	7648	2280	Lime and sand	11298	11600	302	Sand and shale