

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-64

1. Well Type of Lease	State ☐ Fee ☒
2. Field Oil & Gas Lease No.	
3. Unit Agreement Name	
Com AGR SW 437	
4. Firm or Lease Name	
Amerada Federal	
5. Well No.	
2	
6. Field and Pool, or Wildcat	
North Osudo Morrow	

1. TYPE OF WELL	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐	
2. Name of Operator	
Jake L. Hamon	
3. Address of Operator	
611 Petroleum Building, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>17</u> TWP. <u>20-S</u> RGE. <u>36-E</u>	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-29-80	3-20-80	4-4-80	3612' GR 3636' KB	3610'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	24. Cable Tools
11,133'	-	-	10 to T.D.	-
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
Open hole from 11,123' to 11,133' Morrow				No
26. Type Electric and Other Logs Run				27. Was Well Cored
DLL & CNL Density to depth of 5598' only				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"		355	17-1/2	350 sks	None
8-5/8"		5625	11	2200 sks	None
4-1/2 Drill Pipe	16.6	11,120	7-7/8	1000 sks	None

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

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Open hole 11,120' to 11,133'	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>None</td> <td></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	None	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
None					

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
4/3/80	Flowing					Shut In	
Date of Test	Hours Tested	Clock Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas-Oil Ratio
4/4/80	2	40/64					
Flow Tubing Press.	Casing Pressure	Estimated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	Oil Gravity - API (Corr.)	
2800	0		Est 25	27,000	0	51.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented Note: 4 Point Potential to be taken when well goes on line	

35. List of Attachments
One copy DLL & CNL Density electric 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>Paul H. Barton</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>4/9/80</u>
------------------------------	---------------------------------	--------------------

INSTRUCTIONS

This form is to be filled with the pertinent data from the log of the well and from the summary of all special tests conducted. It should be filled up by the geologist or other person in charge of the well and a summary of all special tests conducted, including drill stem tests. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Zones 1 through 34 shall be reported for each zone. The form is to be filled in duplicate except on state lands, where six copies are required. See Rule 100a.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1764 (Log)	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1880 (Log)	T. Strawn	10,520 (Sample)	T. Kutland-Fruitland		T. Penn. "C"	
B. Salt	3160 (Log)	T. Atoka	10,700 (Sample)	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3410 (Log)	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3725 (Log)	T. Devonian		T. Menefee		T. Madison	
T. Queen	4360 (Log)	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4690 (Log)	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta		T. McKee		T. Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	5740 (Sample)	T. Entrada		T.	
T. Abo		T. Bone Springs	7260 (Sample)	T. Wingate		T.	
T. Wolfcamp	10,140 (Sample)			T. Chisole		T.	
T. Penn.		T. Morrow Sand	11,100 (Sample)	T. Pennian		T.	
T. Cisco (Bough C)				T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 11,123 to 11,133 No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

Note: No DST Taken

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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	355	355	Caliche and redbed	7750	7830	80	Sand
355	1764	1409	Redbed, shells & Gyp	7830	8760	930	Shale and lime
1764			Top Anhydrite	8760	9110		Lime and Dolomite
1764	1880	116	Anhydrite	9110			Top 2nd Bone Spring
1880			Top of Salt	9110	9500	390	Sand and Shale
1880	3160	1280	Gyp, anhy, and salt	9500	10140	640	Shale & Lime
3160			Base of Salt	10140			Top of Wolfcamp
3160	3410	250	Anhy, Lime & Dolomite	10140	10520	380	Lime
3410			Top of Yates	10520			Top of Strawn
3410	3725	315	Sand and Anhydrite	10520	10700	180	Lime and Chert
3725			Top 7 Rivers	10700			Top Atoka
3725	4360	635	Anhy. Lime, & Sand	10700	10840	140	Sand, Shale & Lime
4360			Top Queen	10840	11100	260	Lime and Shale
4360	4690	330	Lime, Dol, Sh & Sd	11100			Top Morrow
4690			Top of San Andres.	11100	11123	23	Sand and Shale
4690	7310	2620	Dol, Lm & Sand	11123	11133	10	Sand
7310	7750	440	Lime	11133			T. D.

OIL CONSERVATION DIV