

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYDrawn by
Art. SUBMIT IN DUPL. FE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42 R355.5.

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>Re-entry</u>
2. NAME OF OPERATOR H & S Oil Company							
3. ADDRESS OF OPERATOR 216 American Home Building - Artesia, NM 88210							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL 2310' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. <u>1-27-84</u> DATE ISSUED <u>MAR 02 1984</u> O.C.D. ARTESIA, OFFICE							
5. LEASE DESIGNATION AND SERIAL NO. NM 02931		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Muncy Federal							
9. WELL NO. 1							
10. FIELD AND POOL, OR WILDCAT Red Lake Q.G.SA.							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13-T17S-R27E							
12. COUNTY OR PARISH Eddy		13. STATE NM					
15. DATE SPUDDED 12/3/83		16. DATE T.D. REACHED 12/5/83		17. DATE COMPL. (Ready to produce) <u>1-27-84</u>		18. OBSERVATIONS (SP, RKB, RT, GR, ETC.)* 3522.2 GR	
20. TOTAL DEPTH, MD & TVD 2355		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 2355	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>1672-2237</u> - 2277 San Andres							
25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-GR, COL-CN-GR, PROLOG							
27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
5 1/2	15 1/2 #	2355'	7 7/8"	515 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	2200'						
31. PERFORATION RECORD (Interval, size and number)							
1672-1721 - 10 holes .4							
2237-2277 - 10 holes .4							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2154-2275				Acidized-Fraced w/10,000 gal. Eze frac 50 W/20-40 sand & 10-20 sand.			
1668-1715				Fraced w/20,000 gal.frac 30.			
33. PRODUCTION							
DATE FIRST PRODUCTION 1/18/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Metal 1 1/2 subsurface				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/27/84	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 4	GAS—MCF. est. 20	WATER—BBL. 46	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.) vented at time of test							
35. LIST OF ATTACHMENTS Directional survey - logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Herbert R. Spencer</u>		TITLE <u>Partner</u>		DATE <u>2/2/84</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				San Andres	1724	
				Other formations - see original Completion report		