

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		23. INTERVALS DRILLED BY		25. WAS DIRECTIONAL SURVEY MADE	
2. NAME OF OPERATOR				DATE ISSUED		27. WAS WELL CORED	
H & S OIL COMPANY				FEB 6 1980		No	
3. ADDRESS OF OPERATOR				14. PERMIT NO.		13. STATE	
216 American Home Building - Artesia, New Mexico 88210				DATE ISSUED		New Mexico	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*				12. COUNTY OR PARISH		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At surface 2260' FSL 1730' FWL Sec. 33-T18S-R30E				Eddy		Sec. 33-T18S-R30E	
At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT		12. COUNTY OR PARISH	
At total depth				North		Eddy	
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
9/28/79		10/10/79		11/27/79		GR 3468	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
3450						3450	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE		27. WAS WELL CORED	
2832 - 2861 Queen				Yes		No	
3172 - 3245 Penrose				3388-3391 Grayburg			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED			
Compensated Neutron - Microlaterolog - Dual Laterolog - Laserlog				No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		660'		11 1/4"	
5 1/2"		14#		3450'		7 7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		DEPTH INTERVAL (MD)	
						2832 - 3391	
						AMOUNT AND KIND OF MATERIAL USED	
						via 2 3/8" tubing @ 20.0-25.0BPM	
						to 4500-5000 PSI w/95,000 gals.	
						gelled water, 3640# J338 REDIFRAC service, 95 gal.	
						surfactant, 30,000# FIA 100, 68,500# 20-40 sand,	
						continued on back.	
33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		Producing	
11/28/79		Pumping					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
11/29/79		24					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						30	
						TSTM	
						20	
						31.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
				H. R. Spencer			
35. LIST OF ATTACHMENTS							
Deviation Survey and all logs listed in item 26.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE		2/6/80	
H. R. Spencer		Partner					

*(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.)

*Item 28. con't. - Stage 1, 2069' 325 sx. cement 50-50 pos. 2% Cal. Ch. 1/4 lb. Cello flakes

Item 32. con't. - Stage 2, (after 6 hr. shut down) 875 sx. 50-50 lite. Cement circulated.
15,000# 10-20-sand, 1750 gals. acid.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Salt, Top	630'	
				Salt, Bottom	1510'	
				Queen Sand	2806'	
				Penrose Sand	3018'	
				Grayburg	3286'	