

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI. E*

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

Copy to 87

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. ☐
2. NAME OF OPERATOR		H & S Oil Company				
3. ADDRESS OF OPERATOR		216 American Home Bldg. - Artesia, N.M.				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 330' FSL 22' 0" FSL of Section 13, T17S, R27E.				
At top prod. interval reported below						
At total depth						
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		
JUL 21 1978		Nov. 30, 1977		13. STATE		
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
12/27/77		1/2/78		5-15-78		
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MARTESIA OFFICE		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		
1843		1840		GR 3529		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		23. INTERVALS DRILLED BY		19. ELEV. CASINGHEAD		
1536 - 42 Penrose		→		25. WAS DIRECTIONAL SURVEY MADE		
1677 - 1725 Grayburg				Yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN		Gamma Ray Neutron		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	
8 5/8"	20#	322'	11"	125 sacks		
5 1/2"	14#	1842"	7 7/8"	225 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"	1842					
31. PERFORATION RECORD (Interval, size and number)						
1536-42 12 holes						
1677-79 4						
1716-20 8						
1722-25 6						
40 holes .45 diameter						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED		
1536-42				15,000 gal. W/F 20		
1677-1725				30,000 gal. W/F 20		
33.* PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
		Flowing			Shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
5/15/78	5 hrs.	3/4 pos.	→	2 1/2	73	None
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
350#		→	12	350	None	2520
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
Phillips Petroleum Co. - waiting on pipeline						
35. LIST OF ATTACHMENTS						
H. R. Spencer						
7-28-78						
SI						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED		TITLE			DATE	
G. K. Heinzel		Partner			7/14/78	

*(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
	0 465 1212 1550 1650	465 1212 1550 1650 1840	Caliche, Red Bd., Dolomite Sand, Shale, Dolomite Anhydrite Dolomite Dolomite	Seven Rivers Penrose Grayburg	465 1212 1650	