

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. FE*

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

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 ☐												
2. NAME OF OPERATOR ROBERT N. ENFIELD						RECEIVED APR 21 1965 ARTESIA, NEW MEXICO													
3. ADDRESS OF OPERATOR P. O. Box 807, Roswell, New Mexico																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1650' FNL of Section 20 At top prod. interval reported below Same At total depth Same																			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD											
Jan. 9, 1965		Feb. 9, 1965		March 28, 1965		4003' D.F.		3991'											
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS											
7680'		7430'				Surf. to T.D.		CABLE TOOLS											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE											
7176-7262' Cisco dol.								Yes											
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED											
Gamma Ray-Sonic, Induction-ES								No											
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED											
20" Conductor Pipe				25'		17 1/2"		None											
13-3/8"		48#		188'		17 1/2"		200 sacks cement											
8-5/8"		24#		1882'		12 1/2"		900 " "											
4 1/2"		9.5#, 10.5#, 11.6#		7665'		7-7/8"		300 " "											
29. LINER RECORD																			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)											
2-3/8"								7100'											
30. TUBING RECORD																			
SIZE		DEPTH SET (MD)		PACKER SET (MD)															
2-3/8"		7100'		7037'															
31. PERFORATION RECORD (Interval, size and number)																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
1) Perf'd 7176-87, 7192-94, 7200-09, 7214-31, 7236-45, 7254-62 w/4 jet SPF					DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED									
2) Perf'd 7528-40, 7546-54 w/4 jet SPF					7176-7262'					3000 gals MA / 15,000 Reg. Acid									
3) Sand-drilled one hole each @ 7530-32-34-36-38-40-48-53					7528-54'					2000 gals MA / 10,000 Reg. Acid									
					7528-54'					Squeezed w/35 sacks Reg. Cement									
					7530-53'					Acidized w/2500 gals, then plugged off.									
33. PRODUCTION										WELL STATUS (Producing or shut-in)									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						Shut-in											
Flowing																			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO					
3-2-65		4		25/64"		8 bbls/MCF		10		8,113		Trace		58.6°					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)							
1667#		1937#				8 bbls/MCF		13,400 MCF		Trace		58.6°							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY									
										H. Lee Harvard									
35. LIST OF ATTACHMENTS																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																			
SIGNED <u>H. Lee Harvard</u>										TITLE <u>Geologist-Engineer</u>									
										DATE <u>April 15, 1965</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	TRUE VERT. DEPTH
San Andres	225'	1835'	Dolo and sand w/scattered zones of porosity. Water zones at 260±290', 560'-680', 810'-830' and 1570'-1740'.	San Andres	225'	
Wolfcamp	5612'	7067'	Gas show @ 7012' while washing to bottom after trip.	Glorieta	1835'	
Glisco	7067'	7525'	Dolo and ls with good porosity scattered thruout. DST #1, 7165-7325' was a mis-run but had gas to surface in 3". No pressures or recovery.	Bone Springs	2837'	
				Wolfcamp	5612'	
				Glisco	7067'	
				Canyon	7525'	
Canyon	7525'	7680'	Swabbed 35 EMPH plus slight show gas from porous ls, 7525-7575'.			