

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐				5. LEASE DESIGNATION AND SERIAL NO. SF 077978-9							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----							
2. NAME OF OPERATOR M.R. SCHALK				7. UNIT AGREEMENT NAME -----							
3. ADDRESS OF OPERATOR P O BOX 25825 ALBUQUERQUE NEW MEXICO 87125				8. FARM OR LEASE NAME FULLERTON GAS COM							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE/4 SE/4 SEC. 34 At top prod. interval reported below At total depth 790' FSL; 790' FEL; SEC. 34				9. WELL NO. 1E							
14. PERMIT NO. -----				DATE ISSUED 11/24/81							
15. DATE SPUDDED 12/7/81				16. DATE T.D. REACHED 12/20/81							
17. DATE COMPL. (Ready to prod.) 2/7/82				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6033' GR							
19. ELEV. CASINGHEAD 6033'				20. TOTAL DEPTH, MD & TVD 6359'							
21. PLUG, BACK T.D., MD & TVD 6312'				22. IF MULTIPLE COMPLETIONS, HOW MANY RECEIVED							
23. INTERVALS DRILLED BY ALL				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6172' - 6262' DAKOTA							
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY; COMPENSATED NEUTRON; DUAL INDUCTION LATEROLOG							
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"		24#		321'		12 1/4"		300 SKS CLASS 'B'		2 See	
4 1/2"		10.5#		6359'		7 7/8"		1st 380 SKS CLASS 'B'		Attached	
								2nd 600 SKS CLASS 'B'			
								3rd 430 SKS CLASS 'B'			
29. LINER RECORD				30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2 7/8"	
										6248'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
6172' - 6192' (40 shots)				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6202' - 6220' (36 shots)				6172' - 6262'				115,700 GAL GDX-7			
6224' - 6230' (12 shots)								200,000 # 20/40			
6236' - 6262' (52 shots)											
33.* PRODUCTION											
DATE FIRST PRODUCTION 3/5/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) SHUT-IN					
DATE OF TEST 3/5/82		HOURS TESTED THREE		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 349 2385	
FLOW. TUBING PRESS. 186		CASING PRESSURE 751		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 2792		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED to be sold				TEST WITNESSED BY J. EVANS							
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											

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

NMOCr

BY

FARMINGTON DISTRICT

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.), formations 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
FRUITLAND	1302	1539	WATER	FRUITLAND	1302	
PICTURE CLIFF	1539	3128	WATER	PICTURE	1539	
MESA VERDE	3128	5227	WATER	CLIFFS	3128	
GALLUP	5227	6160	OIL & WATER	MESAVERDE	5227	
GRANEIOUS DAKOTA	6160	6236	GAS	GALLUP	6160	
DAKOTA	6236	6359	GAS & WATER	GRANEIOUS	6236	
				DAKOTA		

Cement Record

8 5/8" Casing →

300 sk Class "B" cement w/ 27% CaCl₂.
C.T. Surface

4 1/2" Casing → 1st

280 sk Class "B" 50:50 po₂, 6% gel

2[#] Med Tuf Plug / sk. 100 sk Class "B"
near

2nd

500 sk Class "B" 65:35 po₂, 6% gel,

2[#] Med Tuf Plug / sk. 100 sk Class "B"
near.

3rd

330 sk Class "B" 65:35 po₂, 6% gel,

2[#] Med Tuf Plug / sk. 100 sk Class "B"
near

C.T. → Surface

