

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 AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-081239	
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 NM 87111				8. FARM OR LEASE NAME L.C. KELLY	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NE/4 SE/4 Section 5 At top prod. interval reported below At total depth 1660' FSL; 790' FEL; Section 5				9. WELL NO. 2E	
14. PERMIT NO. _____ DATE ISSUED 3/18/82				10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA	
15. DATE SPUDDED 4/20/82 16. DATE T.D. REACHED 5/1/82 17. DATE COMPL. (Ready to prod.) 5/11/82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 5, T-30N, R-12W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5861' CL 5874' K6				12. COUNTY OR PARISH SAN JUAN	
19. ELEV. CASINGHEAD 5861' GL				13. STATE NEW MEXICO	
20. TOTAL DEPTH MD & TVD 6804'		21. PLUG, BACK T.D., MD & TVD 6761'		22. IF MULTIPLE COMPL., HOW MANY* →	
23. INTERVALS DRILLED BY →				ROTARY TOOLS CABLE TOOLS ALL ROTARY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6617' - 6629' & 6663' - 6682' DAKOTA				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL INDUCTION AND COMPENSATED DENSITY/COMPENSATED NEUTRON				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		6 JT 23#		313' KB	
		1 JT 24#			
5 1/2"		15.5#		6797'	
				7 7/8"	
				SEE ATTACHED	
				SEE ATTACHED	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
/	/	/	/	/	/
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2.375"	6684'	/	/		
31. PERFORATION RECORD (Interval, size and number)					
.44" Dia.					
6617' - 6629' 2 SHOTS PER FOOT					
6663' - 6682'					
TOTAL 62 HOLES					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6617' - 6682'			SEE ATTACHED		
33.* PRODUCTION					
DATE FIRST PRODUCTION 6/11/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING			WELL STATUS (Producing or shut-in) SHUT-IN
DATE OF TEST 6/11/82	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. N/A	GAS—MCF. 120
FLOW. TUBING PRESS. 60	CASING PRESSURE 432	CALCULATED 24-HOUR RATE →	OIL—BBL. N/A	GAS—MCF. 961	WATER—BBL. N/A
					OIL GRAVITY-API (CORR.) -----
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY J.E. EVANS
35. LIST OF ATTACHMENTS LOGS; CEMENT RECORD; FRACTURE (AMOUNT AND MATERIALS)					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from an available records					
SIGNED STEVE SCHALK		TITLE AGENT		DATE 6/21/82	

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

NMOCC

FARMINGTON DISTRICT
BY *EB*

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	MEAN. DEPTH	TRUE VERT. DEPTH
FRUITLAND	1875'	2090'	WATER	FRUITLAND	1875'	
ICTURE CLIFFS	2090'	3668'	WATER	PICTURE CLIFFS	2090'	
MESA VERDE	3668'	5716'	WATER, POSSIBLE GAS	MESA VERDE	3668'	
GALLUP	5716'	6610'	WATER, SOME OIL	GALLUP	5716'	
GRANEOUS	6610'	6664'	GAS	GRANEOUS	6610'	
DAKOTA	6664'	TD	GAS, SOME WATER	DAKOTA	6664'	

L.C. KELLY #2E

CEMENT RECORD

8 5/8" SURFACE CASING

272 SKS CLASS 'B' 2% Calcium
Chloride and 1/4# Flo Cel
P/SK.

Circulated to Surface

5 1/2" PRODUCTION CASING

CEMENTED IN THREE STAGES

1st. 190 SKS 50/50 POZ,
6% Gel, 2# Med Tuf Plug p/sk.
Followed w/100 SKS Class 'B'
Neat.

2nd. 210 SKS 65/35 POZ, 6% Gel,
2# Med Tuf Plug p/sk. Followed
W/130 sks Class 'B' Neat.

3rd. 650 SKS 65/35 POZ, 6%
Gel, 2# Med Tuf Plug P/Sk.
Followed W/100 Sks Class 'B'
Neat.

Circulated to Surface

FRACTURE/AMOUNT AND MATERIALS

5/10/82	61,404 Gal. 2% KCL; MINI-MAX III 40 & 30; 1 Gal/1000 Aqua Flow; 5% Hydrocarbon; 80,346# 20/40 Sand
5/11/82	105,000 Gal MINI-MAX III 40; 2% KCL; 1 Gal./1000 Aqua Flow; 5% Condensate for 2/3 of Job. 142,590# 20/40 Sand