

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____			
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 _____			
2. NAME OF OPERATOR Southern Union Exploration							
3. ADDRESS OF OPERATOR 314 N. Auburn Drawer "F" Farmington, New Mexico 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1000' FNL & 1850' FEL At top prod. interval reported below Same as above. At total depth Same as above.							
14. PERMIT NO.				JUL 30 1982 DATE ISSUED			
15. DATE SPULLED				16. DATE T.D. REACHED			
5-27-82				6-8-82			
17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DD, RKB, RT, GR, ETC.)*			
7-6-82				6818 RKB			
19. ELEV. CASING HEAD				6805'			
20. TOTAL DEPTH, MD & TVD				21. PLUG, BACK T.D., MD & TVD			
7890'				7875			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS			
2				2			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE			
Gallup 7178 to 7195				Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED			
Gamma Ray -Induction, Compensated Density, Bond, Collar				No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10 3/4"		40.5#		340'RKB		14 3/4"	
7 5/8"		29.7#		3850'RKB		9 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
5 1/2"		3676		7890'		See attached	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 1/16"		7173					
31. PERFORATION RECORD (Interval, size and number)							
18, .36" holes at: 7178, 7179, 7180, 7181, 7182, 7183, 7184, 7185, 7186, 7187, 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7178 to 7195				29.605 gal 75 O. foam and 40,000# 20/40 sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-21-82		Flowing				Shut-In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7-21-82		3 hrs.		3/4"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
84 to 5		175 to 16		→		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		C.R. WAGNER			
vented to be sold							
35. LIST OF ATTACHMENTS							
Attachment #1; Item 28 (cementing record) & Item 29 (cementing record.)							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Michael L. Davis</u>				TITLE San Juan Division Manager			
DATE 07-23-82				ACCEPTED FOR RECORD			

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

AUG 5 1982

NMOC

FARMINGTON, N.M.
87401

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, 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.

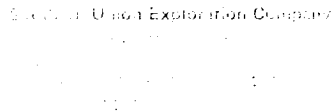
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION (SKD, TIME TOOL OPEN, LONING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CO. ENTS, ETC.	NAME	38. GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Upper zones not logged.			
Cliffhouse	5115	5240	Water-possible gas.	Point Lookout	5627	5627
Menefee	5240	5629	Water & gas.	Base Greenhorn	7633	7633
Point Lookout	5629	5860	Gas.			
Tocito	7176	7198	Gas.			
Dakota	7650		Gas.			



ITEM 28: CASING CEMENTING RECORD.

ITEM 29: LINER CEMENTING RECORD.

5½" Liner: Cemented w/475 sacks 50/50 poz mix, 2% Gel, 6% Halad 9.
3/4 of 1% CFR2. Reversed out 8 BBLs good cement.