

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Henson

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Basin Dakota11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 18, T-26N, R-5W,
N.M.P.M.**12. COUNTY OR
PARISH**San Juan**

13. STATE

New Mexico

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 Southern Union Production Company						
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990 ft. from North line & 1450 ft. from East line. At top prod. interval reported below Same as above At total depth Same as above						

RECEIVED**AUG 1 1966****U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.**

14. PERMIT NO.	DATE ISSUED	15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
		6/22/66	7/4/66	7/14/66	6252 ft. R.A.B.	6238 ft.
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK, D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS	
6635 TVD	6600 TVD			0-6635		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6344 ft. - 6575 ft. MD & TVD (Dakota)						25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN E. S. Induction, Density, Gamma Ray Correlation, Cement bond	27. WAS WELL CORED No
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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"	24.04	309 ft.	12-1/4"	250 sacks	
4-1/2"	10.5	6634 ft.	7-7/8"	1st stage cemented w/450 cu. ft.	
Stage collar set at 1488 ft. Cemented w/575 cu. ft.; Stage Collar set at 2088 ft. Cemented w/950 cu. ft.					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2" HUE	6517 ft.	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1/ft. 6344-54, 6344-66, 2/ft. 6414-16, 1/ft. 6416-6420, 2/ft. 6420-24, 1/ft. 6424-44, 1/ft. 6510-18, 6529-44, 6556-60, 2/ft. 6560-66, 1/ft. 6566-75. Hole Size = 0.48"				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				6344-6414		Sand free w/65,000# sand and 61,740 gallons of 0.8% KCL water	
				6510-6575		Sand free w/35,000# sand and 51,030 gal. of 0.8% KCL water.	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
July 27, 1966	3 hrs.	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
245	931	→		3,013			

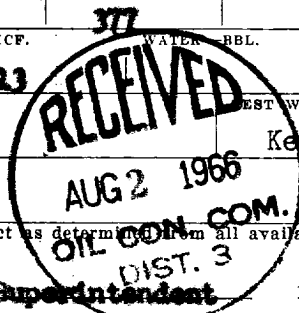
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		EST. WITNESSED BY	
Vented		Kenneth E. Roddy	
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original signed by

SIGNED **GILBERT D. NOLAND, JR.**TITLE **Drilling Superintendent**DATE **July 28, 1966****Gilbert D. Noland, Jr.**

*(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:			38. GEOLOGIC MARKERS	
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				
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH
			TRUE VERT. DEPTH	
			Base Ojo	1290
			Pyritland	1710
			P. C.	1953
			Cliff House	3523
			Point Lockout	4260
			Callup	5100
			Dakota	6312