

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 _____
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 606, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 915 FT./NORTH LINE & 640 FT./EAST LINE.

At top prod. interval reported below SAME AS ABOVE.

At total depth SAME AS ABOVE.

14. PERMIT NO.

15. DATE SPUDDED

9-14-73

16. DATE T.D. REACHED

9-14-73

17. DATE COMPL. (Ready to prod.)

10-19-73

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7285 FT. R.L.B.

19. ELEV. CASINGHEAD

7284 FT.

20. TOTAL DEPTH, MD & TVD

6195 FT. R.L.B.

21. PLUG, BACK T.D., MD & TVD

6194 FT. R.L.B.

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

C-6195 FT.

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3844-3870 FT. MD & TVD - YARASITO PICTURED CLIFFS

5942-6012 FT. MD & TVD - BLANCO MESA

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

E.S. INDUCTION, GAMMA-RAY DENSITY, GAMMA-RAY CORRELATION & CEMENT BOND

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"	24.00	234 FT.	12-1/4"	120 BAGS	
5-1/2"	15.50	6190 FT.	7-7/8"	STAKE COLLARS SET AT 2304 FT. & 4000 FT.	
1ST STAKE CEMENTED 8/570 GR.FT. CMT.				2ND STAKE CEMENTED 8/420 GR.FT. CEMENT.	
2ND STAKE CEMENTED 8/700 GR.FT. CEMENT.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2" I.L.	3867 FT. (Pictured Cliffs)	
1 1/2" BBL	5965 FT.	5950 FT. (R.V.)

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs 2 zones/FT. 3844-3870 FT.
Total of 22 holes. 0.48" hole size.
Blanco Mesa 1 zone/FT. 5942-5964 FT. &
6000-6012 FT. Total of 26 holes. 0.48"
hole size.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3844-3870	60,000 GALS & 60,000 GALLONS OF WATER (Pictured Cliffs)
5942-6012	90,000 GALS & 90,000 GALLONS OF WATER (Blanco Mesa)

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	CHOK SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-14-73	3 HOURS	3/4"	→		13 - Pictured Cliffs		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
149	149	→		149 - Pictured Cliffs			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Norman E. Pomeroy

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 Dan R. Collier

Dan R. Collier

TITLE OFFICE MANAGER

DEC 14 1973

DATE December 13, 1973

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

U. S. GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

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, 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 33.

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. Consult local State

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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS			
NAME	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
PIONEER CLAY		2015	
CLIFF HOUSE		2400	
POINTER LAMBERT		2963	