

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.

RM - 0555078

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Halas Federal

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte**Astec Pictured Cliffs**

11. SEC., T., R., M., OR BLOCK AND SURVEY

Sec. 22, T-30N, R-10W**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 87401

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

At surface

790 ft. from the North line & 1850 ft. from the West line.At top prod. interval reported below **Same as above**At total depth **Same as above**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/4/76

16. DATE T.D. REACHED

12/14/76

17. DATE COMPL. (Ready to prod.)

1/5/77

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

6350 ft. R.K.B.

19. ELEV. CASINGHEAD

6339 ft.

20. TOTAL DEPTH, MD & TVD

5426 ft. R.K.B.

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

5400 ft. RKB

22. IF MULTIPLE COMPL., HOW MANY*

2

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

2976 - 2997 ft. MD & TVD - Astec Pictured Cliffs**4621 - 5300 ft. MD & TVD - Blanco Mesaverte**

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

.E.S. Induction, Gamma-Ray Density, Gamma-Ray Correlation and/**Temperature Survey**

7. 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
10-3/4"	30.0#	218 ft.	13-3/4"	150 sacks	
7"	23#	3151 ft.	8-3/4"	230 sacks	
4-1/2"	10.5# & 9.5	5426 ft.	6-1/4"	310 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3033 ft.	5426	310		1-1/4" LJ	2990' KB	
					2-1/16" LJ	4570' KB	4570 ft. KB

P.C. 1 shot @ 2976, 2978, 2980, 2982, 2983,

2984, 2985, 2986, 2987, 2988, 2990, 2992, 2994,

2996 & 2997 (15 holes) 0.32" hole size.

M.V.- 1 shot @ 4621, 4623, 4625, 4632, 4634,

4637, 4639, 4641, 4647, 4649, 4708, 4710, 4712,

4714, 4716, 4718, 4722, 4727, 4729, 4731, 5251,

5255, 5258, 5260, 5262, 5264, 5273, 5275, 5277,

5283, 5285, 5288, 5291, 5293 & 5300 (35 Holes)

SECTION 0.32" hole size.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2976 - 2997	25,000# sand & 25,000 gallons water (Pictured Cliffs)
	80,000# sand & 80,000 gallons water

33. ACTION 0.32" hole size.

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Flowing**shut-in**

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

MV - 1/19/77

3 hrs.

3/4"

→

0

1572

0

0

PC - 1/26/77

3 hrs.

3/4"

→

0

490

0

0

MV - 110 psi

Pkr

24-HOUR RATE

→

0

1418

0

0

PC - 28 psi

Pkr

24-HOUR RATE

→

0

1418

0

0

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

Vented

35. LIST OF ATTACHMENTS

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

Original Signed by
James N. BonaventuraSIGNED **James N. Bonaventura**

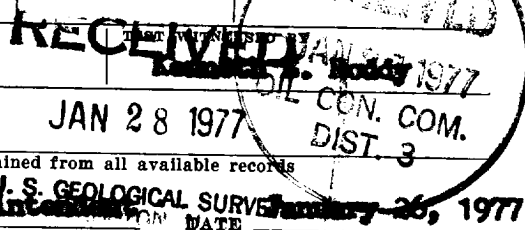
TITLE

Production Superintendent

DATE

January 26, 1977

*(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:

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	MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo	1753	
				Fruitland	2655	
				Pictured Cliff	2960	
				Louis	3010	