

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved by
Bureau of Land Management, No. 4-1235.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12235

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Southland

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

WAW Fruitland Pictured Cl.

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

Sec. 11, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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 ☐ REPAIR ☐ PLUG BACK ☐ REPAIR ☐ Other

2. NAME OF OPERATOR

J. Gregory Merriam & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87401

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

At surface 1850 FNL & 1850 FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

15. DATE SHUDDER

01-14-80

16. DATE T.D. REACHED

01-18-80

17. DATE COMPL. (Ready to prod.)

04-07-80

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

6065' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1310'

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

1284' GR

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

O-TD

ROTARY TOOLS

CABLE TOOLS

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

1250-54': Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction, Compensated Neutron, Density logs

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB. FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
7"	20#	100'	8-3/4"	50 sacks w/20% ACL2
2-7/8"	6.5#	1303'	5-1/8"	100 Sacks Econofil-30/75 sacks glass A Neat, circulated back to surface.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/4"	1256'	none

31. PERFORATION RECORD (Interval, size and number)

1250-1254' w/3 PF 2-1/8" glass jets, total 12 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1250-54'	12,000# 10/20, 80 MCF N ₂ , 81.4 bbls. 1% KCL.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04-02-80		flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PERIOD FOR TEST	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06-02-80	3	1/2"	—	—	304/day	hvy. sp.	—
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70 PSIG		—	—	304/day	hvy. spray	—	

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

vented

TEST WITNESSED BY

John C. Anderson

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Operator

DATE

June 3, 1980

*(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 (geologic logs, 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 shown 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: "Seals 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; COHED 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pic. Cliffs	1250	1254	Natural gas, slightly salty water	Ojo Alamo Kirtland Pruitland Pic. Cliffs	Surface 135' 830' 1245'	

38.

GEOLOGIC MARKERS