

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNIT IN INCHES

Scale of 1/2 inch = 1 foot

Form 1-100
(Rev. 1-73)

WELL IDENTIFICATION AND SURVEY NO.

NM-04073

6. INDIAN, ALLEGED OR TRIBE NAME

7. UNIT & RESIDENT NAME

8. FARM OR LEASE NAME

Hill

9. WELL NO.

1

10. FIELD AND POOL, OR WINDCAT

Blanco Mesa Verde

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

Sec. 30, T26N, R2W

12. COUNTY OR PARISH

Rio Arriba

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 ☐ REPERFORATE ☐ Other

2. NAME OF OPERATOR

J. Gregory Harrison & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

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

At surface 2000 ft. PNL and 750 ft. FEL

At a proposed interval reported below
some

At total depth
some

14. PERMIT NO.

DATE ISSUED

15. DATE SITED

11-30-78

16. DATE T.D. REACHED

12-10-78

17. DATE COMPL. (Ready to prod.)

01-25-79

18. PERMITS (DF, ENE, RT, OR ETC.)*

7447 GL, 7460 KB

19. ELEV. CASINGHEAD

7447

20. TOTAL DEPTH, MD & TVD

6226

21. PLUG BACK T.D. MD & TVD

6219

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6226

CABLE TOOLS

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

5601-6144 Mesa Verde

26. DATE ELECTRIC AND OTHER LOGS RUN

Beal Induction Laterolog, Formation Density, Sonic, Neutron

no

27. WAS WELL CURED

no

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

CASING SIZE	WEIGHT, LB. FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	237	12-1/4	180	none
4-1/2	9.5 & 10.5	6219	7-7/8	500	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16	5716	none

31. PERFORATION RECORD (Interval, size and number)

6144, 6011, 6009, 5938, 5936, 5924, 5922, 5881, 5868, 5833, 5829, 5817, 5812, 5801, 5796, 5759, 5741, 5738, 5713, 5710 (w. 0.32 holes); 5600-11 (5 - 0.43 holes); 5628-30 (2 - 0.43 holes); 5639-47 (5 - 0.43 holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5710-6144	58,600 gal. slick water & 33,000# 20-40 sand.
5600-5647	33,500 gal. slick water & 22,000# 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)	
01-25-79		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PERCENT FOR TEST PERIOD	OIL FRL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
01-25-79	20	3/4	→	6	1250	20	---	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	IN FRL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
75	650	→	7.2	1500	24	not tested		

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

Vented

35. LIST OF ATTACHMENTS

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

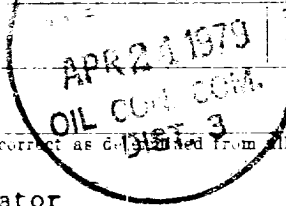
SIGNED

TITLE

Operator

DATE

04-20-79



*(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 wells 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 13: 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 production 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 identifying, 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, CORREL INTERVALS, AND ALL WELL-STEM TESTS, INCLUDING 38.

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. NAME

NEAR. DEPTH TRUE VERT. DEPTH

3500 3668 3840 3950 5592 6150 TD

Sand & Shale Sand Coal & Shale Sand Shale Sand & Shale Shale

Tertiary water sands & shales Water Sand Tight Gas Sand Tight Gas Sand Shale

Ojo Alamo Fruitland Pic. Cliffs Lewis Cliffhouse Nenefee Pt. Lookout

3500 3668 3840 3950 5592 5670 5963