

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN DUPLICATE

THIS PERMIT IS
ISSUED BY THE
GEOLOGICAL SURVEY

5. PERMIT DESIGNATION AND SERIAL NO.

NN25447

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 19

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat *Under PC*

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

Section 19, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

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

SEP 23 1982

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR

P. C. Box 2810, Farmington, New Mexico 87401

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

At surface

790' FNL, 790' FWL, Section 19, T25N, R12W

At top prod. interval reported below

At total depth

15. DATE SPUDDED

6/30/80

16. DATE T.D. REACHED

7/1/80

17. DATE COMPL. (Ready to prod.)

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

6443' GLE

19. ELEV. CASINGHEAD

6443' GL

20. TOTAL DEPTH, MD & TVD

1475'

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

1448'

22. IF MULTIPLE COMPL., HOW MANY*

none

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Compensated Density Neutron with Gamma Ray

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
7"	20#	81'	9"	35 sacks (41.3 ft ³ class "B")	
2-7/8"	6.5#	1475'	5-1/8"	100 sacks (169 ft ³ extended class "B")	
				50 sacks (59 ft ³ class "B")	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

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

TEST WITNESSED BY

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

Petroleum Engineer

DATE

ACCEPTED FOR RECORD

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

SEP 07 1982

NMOCO

FARMINGTON
BY *EJL*

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.) of completion 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 Federal 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 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 formatted 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; CURED INTERVALS; AND ALL DRILL-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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRAVEL TIME
Ojo Alamo	139'					
Kirtland	190'					
Fruitland Coal	1282'					
Pictured Cliffs	1338'					