

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 42-RM-11(See instructions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

N00-C-14-10-5243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Irene Whitney

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 21, T25N, R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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

Hixon Development Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, New Mexico 88401

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

At surface 1850' FSL, 1650' FWL, 21-25-11

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 7/1/83 16. DATE T.D. REACHED 7/9/83 17. DATE COMPL. (Ready to prod.) 7/25/83 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6595' KB 19. ELEV. CASINGHEAD 6583' GLE

20. TOTAL DEPTH, MD & TVD 6077' 21. PLUG, BACK T.D., MD & TVD 6031' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

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

5854'-5864', 5952'-5962' Basin Dakota

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Compensated Density Neutron 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
8-5/8"	24#	521'	12-1/4"	325 ft ³ Class B w/2% CaCl ₂	1/4#/sx cello
5-1/2"	15.5#	6072'	7-7/8"	620 ft ³ Class H poz, 4% D-20 gel, 0.6% D-60 flac. 410 ft ³ 65/35 Class H poz, 2% D-20 gel, 1/4#/sx cello, .6% flac, 10%	20 gel, 1/4#/sx D-29

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

5854'-5864' 21 holes
5952'-5962' 21 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5854'-5864'	24 barrels 15% HCl acid and
5952'-5962'	13,000# 20/40 sand using
	545,980 SCF nitrogen & 20260 gal 70 quality foam

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
--	swabbing	shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/25/83	12	.250	→	1.75	7.5	7	4286
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3	220	→	3.5	15	14	39	

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

To Be sold

TEST WITNESSED BY

OMB

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

Petroleum Engineer

DATE

SEP 26 1983

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

SMW

NMOCC

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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL INTERVALS TESTED, INCLUDING DEPTH INTERVAL, TESTED, CUSHION (SED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES), AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ELEVATION	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	922'					
Pictured Cliffs	1367'					
Lewis	1577'					
Cliffhouse	1723'					
Menefee	2860'					
Point Lookout	3833'					
Mancos	4028'					
Upper Gallup	4926'					
Lower Gallup	5010'					
Sanostee	5385'					
Greenhorn	5762'					
Dakota "A"	5806'					
Dakota "B"	5948'					
Burro Canyon	6050'					

RECEIVED
SEP 1 1963
OIL CON. DIV.

38.

GEOLOGIC MARKERS