

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
Budget Bureau 40-R351

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 87409

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. SEP 09 1983

15. DATE SPUDDED 7/1/83

16. DATE T.D. REACHED 7/9/83

17. DATE COMPL. (Report to top of hole) 8/2/83

18. ELEV. CASINGHEAD 6595' KB

19. ELEV. CASINGHEAD 6583' GLE

20. TOTAL DEPTH, MD & TVD 6077'

21. PLUG BACK T.D., MD & TVD BP @ 5150' 6031'

22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY

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

Gallup 5096'-5100', 5056'-5064', 5030'-5040'

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 ft³ Class B w/2% CaCl₂ & 1/2#/sx cello

5-1/2" 15.5# 6072' 7-7/8" 620 ft³ Class H poz, 4% D-20 gel, 1/2#/sx D-29

cello & 0.6% D-60 flac. 410 ft³ 65/35 Class H

poz, 2% D-20 gel, 1/2#/sx cello, .6% flac & 10%

29. LINER RECORD 30. TUBING RECORD D-44 salt

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

2-7/8" 4936'

31. PERFORATION RECORD (Interval, size and number)

5096'-5100'

5056'-5064'

5030'-5040'

RBP @ 5150

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5096'-5100' 1500 gallons 7-1/2% HCl acid

5056'-5064' 75,000# 20-40 sand & 89,166

5030'-5040' gallons 2% KCl

33. PRODUCTION

DATE FIRST PRODUCTION 8/2/83

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

WELL STATUS (Producing or shut-in) Shut in high GOR

DATE OF TEST 8/30/83

HOURS TESTED 24

CHOKE SIZE .250

PROD'N. FOR TEST PERIOD 10

OIL—BBL. 159

GAS—MCF. 3

WATER—BBL. 15,900

GAS-OIL RATIO

FLOW. TUBING PRESS. 150

CASING PRESSURE 25

CALCULATED 24-HOUR RATE 10

OIL—BBL. 159

GAS—MCF. 3

WATER—BBL. 39

OIL GRAVITY-API (CORR.)

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

To Be Sold

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 SEP 06 1983

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

FARMINGTON RESOURCE AREA

FARMINGTON RESOURCE AREA

SM

BY

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 report 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: "Socks 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 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
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'					

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

REC-5
OIL CO.