

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REVR ☐ Other ☐
2. NAME OF OPERATOR
Hixon Development Company
3. ADDRESS OF OPERATOR
P.O. Box 2810, Farmington, New Mexico 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL, 330' FEL, Sec. 35, T 25N, R 3W, NMPM
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
15. DATE SPUNDED 8-9-87 16. DATE T.D. REACHED 8-24-87 17. DATE COMPL. (Ready to prod.) 10-30-87 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 7058' GR 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7985' KB 21. PLUG, BACK T.D., MD & TVD 7930' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6748'-6898', 6920'-7042', 7564'-7568', 7579'-7587', 7590'-7592', 7602'-7607', 7613'-7621', 7630'-7632', 7636', 7637', 7650', 7882'-7898' 25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Spectral Density Dual Induction-Gamma Ray, Dual Spaced Neutron Logs, and 4-arm Fracture Profile Log 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
9-5/8" 36# 337' KB 12-1/4" See attached
5-1/2" 17# 7986' KB 8-3/4" See attached

29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2-7/8" 6702' KB

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
See attached See attached
DEC 21 1987
ON CON. DIV.]

33. PRODUCTION
DATE FIRST PRODUCTION 10-30-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11-30-87 HOURS TESTED 24 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 102 BOPD OIL—BBL. 102 BOPD GAS—MCF. 165 MCF WATER—BBL. 65 (recovering) GAS-OIL RATIO
FLOW. TUBING PRESS. 105 psi CASING PRESSURE 125 psi CALCULATED 24-HOUR RATE 102 BOPD GAS—MCF. 165 MCF WATER—BBL. 65

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED DEC 17 1987
35. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Aldrich L. Kuchera TITLE Petroleum Engineer DATE December 11, 1987

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

37. SUMMARY OF POROUS 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.

Fruitland 3244'

PC 3349'

Lewis 3562'

Cliffhouse 5101'

Menefee 5220'

Point Lookout 5549'

Mancos 5785'

Gallup 6941'

Greenhorn 7625'

Dakota 7733'

38.

GEOLOGIC MARKERS

NAME TOP MEAS. DEPTH TRUE VERT. DEPTH

Tesia Kuchera Well No. 1
330' FNL, 330' FEL
Sec. 35, T 25N, R3W, NMPM
Completion Report Attachment

CEMENT RECORD:

Surface Casing - Cemented surface casing with 210 sks
(247.8 cu. ft.) Class "B" cement containing
2% CaCl and 1/4#/sk celloflake.

Production Casing -

1st Stage - Pumped 550 sks (748 cu. ft.) of 50:50 Pozmix
containing 2% gel, 3/4% Halad 322, and 12.5#/sk
Gilsonite.

2nd Stage - Pumped 360 sks (1393 cu. ft.) of class "B"
cement containing 3% Econolite. Tailed in
with 50 sks (59.0 cu. ft.) of Class "B" cement
containing 1/4#/sk Flocele.

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PERFORATION RECORD:

<u>Interval</u>	<u>Size</u>	<u>Number</u>
6748'-6898'	0.44"	75
6920'-7042'	0.44"	62
7564'-7568'	0.44"	5
7579'-7587'	0.44"	9
7590'-7592'	0.44"	3
7602'-7607'	0.44"	6
7613'-7621'	0.44"	9
7630'-7632'	0.44"	3
7636'	0.44"	1
7637'	0.44"	1
7650'	0.44"	1
7882'-7898'	0.44"	32

Tesia Kuchera Well No. 1
330' FNL, 330' FEL
Sec. 35, T 25N, R3W, NMPM
Completion Report Attachment

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

<u>Depth Interval (MD)</u>	<u>Amount and Kind of Material Used</u>
6748'-6898', 6920'-7042'	Acidized with 4500 gal. of 15% HCL acid. Fraced with 3319 bbl. slick water and 3558 bbl. gelled KCL water carrying 241,480# 20/40 Brady sand.
7564'-7568', 7579'-7587', 7590'-7592', 7602'-7607', 7613'-7621', 7630'-7632', 7636', 7637', 7650', 7882'-7898'	Acidized with 4200 gal 15% HCL. Fraced with 157,820# 20/40 Brady sand and 3800 bbls of 30# crosslinked gel KCL water.