

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other side of form for instructions)

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

RECEIVED

NOV 25 '87

DNM-0479142

INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

James E

WELL NO.

2

FIELD AND POOL, OR WILDCAT

Cabin Lake Delaware

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

11, 22-S, 30-E

COUNTY OR PARISH

Eddy

STATE

NM

DATE SPUDDED

6-02-87

DATE T.D. REACHED

6-16-87

DATE COMPL. (Ready to prod.)

perf'd 7-14-87

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

3187' RKB, 3176' GR

ELEV. CASINGHEAD

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TOTAL DEPTH, MD & TVD

7480'

PLUG. BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-7480'

ROTARY TOOLS

CABLE TOOLS

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

Non-commercial

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-SFL-GR, CNL-GR, LSS-GR, CNL-LDT-EPT-GR/Cal

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE

13-3/8"

WEIGHT, LB./FT.

54.5#

DEPTH SET (MD)

418'

HOLE SIZE

17-1/2"

CEMENTING RECORD

650 sx Class "C", 2% CaCl₂

AMOUNT PULLED

1150 sx Class "C".

2948'

1000 sx Class "C".

TOC @ 3130'.

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Perf'd 5-12/" csg w/4" OD csg gun 2JSPF

@ 7254'-7294' 5898'-5989'

6530'-6538' 5654'-5666'

6266'-6279'

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

DEPTH INTERVAL (MD)

7294-5654' (perfs)

3800'-3500'

2975'-2920'

700-368'

AMOUNT AND KIND OF MATERIAL USED

CIBP @ 5625', spt'd 15 sx "C"

35 sx "C"

25 sx "C"

90 sx "C"

33. PRODUCTION 60-surface 15 sx "C"

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

P&A

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.)

Plugged and abandoned

35. LIST OF ATTACHMENTS

Logs furnished direct by logging company

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

SIGNED

W. J. Mueller

TITLE

Engineering Supervisor, Reserve

DATE

November 16, 1987

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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	Surface 100 418 690 1674 2310 3775 5270 6204 6439 6612 6978	100 418 690 1674 2310 3775 5270 6204 6439 6612 6978 7480 TD	Surface rock Red bed, anhydrite Anhydrite Salt Salt, anhydrite Anhydrite Dolomite Dolomite, sand Sand, shale, lime Sand, shale Sand, shale, lime Sand, shale		Rustler Salado Bell Canyon Cherry Canyon Two Finger Lime Manzanita Brushy Canyon Bone Spring	193' 560' 3694' 4452' 4526' 4660' 5818' 7450'	+2994' +2627' -507' -1265' -1339' -1473' -2631' -4263'
			DST #1 - Delaware 6523'-6549' Top Initial hydrostatic pressure 3114 Initial first flow period 72 Final first flow period 72 First shut in pressure period 2940 Initial 2nd flow pressure period 110 Final 2nd flow pressure period 286 2nd Final SI pressure period 2875 Final Hydrostatic pressure 3126 Recovery: 20' oil, 185' MC oil, 325' water Sampler: 40 CC oil, 1730 CC water		Bottom 3134 74 87 2945 112 288 2883 3134		