

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

NM V-697

7. Unit Agreement Name

8. Farm or Lease Name

New Mexico 36 State CO

9. Well No.

1

10. Field and Pool, or Wildcat

UNDEVELOPED

12. County

Lea

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Hamon Oil Company

3. Address of Operator

611 Petroleum Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

THE East LINE OF SEC. 36 TWP. 18S RGE. 33E NMPM

15. Date Spudded

7-9-84

16. Date T.D. Reached

8-26-84

17. Date Compl. (Ready to Prod.)

11-7-84

18. Elevations (DF, RKB, RT, GR, etc.)

3841' GR

3856' KB

19. Elev. Casinghead

3839'

20. Total Depth

13,650'

21. Plug Back T.D.

13,579'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0 to T.D.

None

24. Producing interval(s), of this completion - Top, Bottom, Name

Morrow

Top: 13,082'

Bottom: 13, 542'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL-Micro-SFL, CNL-Litho Density and CBL

27. Was Well Cored

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

13-3/8"

48# & 54.5#

308'

17-1/2"

350 Class C

None

8-5/8"

24# & 32#

3,700'

11"

1275sk Lite&250sk Class C

None

5-1/2"

17# & 20#

13,627'

7-7/8"

1st 300 skLite&300 skClassC

None

2nd 185 skLite&200 skClassH

29. LINER RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

30. TUBING RECORD

SIZE

DEPTH SET

PACKER SET

31. Perforation Record (Interval, size and number)

13,234' to 13,358' with 65 - 0.310" holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

13,234 to 13,358

7500 gals 7-1/2% MS Acid

13,234 to 13,358

Sand frac with 72,420 gals

gelled water plus 25% CO₂ &

75,000# 40/20 sd & 15,600# of

20/40 sd.

33. PRODUCTION

Date First Production

9-23-84

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Shut In

Date of Test

11-12-84

Hours Tested

4 hrs

Choke Size

Prod'n. For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Testing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

See enclosed 4 Point

potential test

69,846

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

West Engineering Company

35. List of Attachments

DST No. 1, 2, & 3; Inclination Report; Electric Logs and C-122

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

TITLE Production Engineer

DATE 11-15-84