

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-013685

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dawson LS #1B

9. API WELL NO.

3004529479

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Section 31-31N-8W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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. ENVYR. ☐

Other

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 800, Denver, Colorado 80201 (303) 830-6157

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

At surface 1890' FSL 520' FWL

Unit K

At top prod. interval reported below

At total depth 1381' FSL 993' FWL

Unit L

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/14/97

16. DATE T.D. REACHED

10/17/97

17. DATE COMPL. (Ready to prod.)

1/18/98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

6345 GL 6353 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6010'

21. PLUG, BACK T.D., MD & TVD

5990'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

Blanco Mesaverde 5072'-TD (Total Measured Depth)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temperature, Caliper, CBL, CCL, GR

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD |
|-------------------|-----------------|----------------|-----------|---------------------------------|
| 9.875"-J55 | 36# | 141' | 10-3/4" | 140 sxs Class B |
| 7"-J55 | 23# | 3335' | 8-3/4" | 450 sxs Class B |
| 4.5" J55 | 11.6# | 5991' | 6-1/4" | 140 sxs Class B |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2.375" | 5815' | |

31. PERFORATION RECORD (Interval, size and number)

5086'-5928', with 2 jspf, .340 inch diameter, total 280 shots fired

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 5086'-5928' | 68,600# of 16/30 Arizona Sand |

33.* PRODUCTION

| | | | | | | | | |
|-----------------------|-----------------|--|-------------------------|----------|------------|-------------------------|------------------------------------|--|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | |
| | | Flowing | | | | | Shut-in | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BSL. | GAS—MCF. | WATER—BSL. | GAS-OIL RATIO | |
| 1/18/98 | 28 hrs | 1/2" | → | Trace | 344 mcf | 0 | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BSL. | GAS—MCF. | WATER—BSL. | OIL GRAVITY-API (CORR.) | | |
| 24# | 74# | → | | | | NEEDED FOR RECORD | | |

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

To Be Sold

35. LIST OF ATTACHMENTS

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

SIGNED

Paul W. Jefferson

TITLE

Sr. Admin. Staff Asst

BY

DATE 2/9/98

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

RECEIVED
FEB 24 1998
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD
FEB 18 1998
FARMINGTON DISTRICT OFFICE

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|--|-------|--------|-----------------------------|------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Pictured Cliffs | 3138' | 3340' | | | | |
| Lewis Shale | 3344' | 5072' | | | | |
| Mesaverde | 5072' | TD | | | | |
| * All formations are in Total Measured Depth | | | | | | |

*per Dail -
Spud Report & Log Run.
did not put on a Sunday*

Dawson LS #1B - New Drill

MIRUSU 10/4/97.

Spud 14.75" surface hole at 1730 hours on 10/4/97. Set 9.875", 36# J-55 casing to 141'. Cmt'd with 140 sacks Class B cmt. Weld on starting head. NUBOP and test with rig pump to 750# high pressure and 250# was low pressure. Tested okay.

Drill 8.750" intermediate hole with clear water and mudded up Fruitland formation. Set 7", 23# J-55 intermediate casing at 3335'. Cmt'd with 450 sxs Class B cmt. Test to 750# high pressure and 250# low pressure. Tested okay.

Ran temperature logs 12 hours after plug down shows TOC at 80'.

Kick off at 4300' drill to 4509' in wrong direction 280 degrees azimuth, side track open hole time drilling at 4370' with deviation at 2 degrees head 135 degrees azimuth and drill to 6010' building 45 degree angle and 139 degrees azimuth. MWD failed in last 200' no survey.

Ran a caliper log from 3290' to 5500' assuring a packer seat with/esp and for calculating cmt volume to cmt production casing.

Drilled 6-1/4" hole and land 4-1/2" J-55, 11.6# production casing at 5981'. Ran float shoe and collar together with latch collar on top of float. Ran ECP at 4078' and dv tool at 4070'. Inflate pkr with hyd pressure and open dv tool and cmt from 4070' to 2950' with 140 sxs Class B cmt.

Ran temperature log from 1700' to 4004'. TOC at 2950'. RDMOSU 10/17/97.

MIRUSU 10/24/97 P/U 3.875" bit and s.375" tubing and tag cmt at 4026'. Circ hole and test production casing to 1000# for 10 minutes. Held okay.

Drill out cmt from 4026' to 4070' and drill out and ream clean with the dv tool set at 4070'. Drill out more cmt below dv to 4126' and fall out of cmt. After drilling dv TIH and tag float collar at 5991'. Tag PBD at 5990' and test to 700#. Held okay.

Ran CCL, GR and CBL from 2200' to 5978'. CBL found cmt from dv tool at 4070' to 2450' TOC.

Swabbed fluid level to 4100' in 12 runs.

Perforated 5086'-5106', 5120'-5140', 5648'-5668', 5702'-5722', 5776'-5796', 5816'-5836', 5908'-5928', with 2 jspf, .340 inch diameter, total 280 shots fired.

Ran 2.375" tubing to 5815'. Made 4 swab runs, no flow. SICP 170#, SITP 0. Swabbed kick off and flow on .25 and .50 inch choke over night. Final FTP 9# and 110# FCP. Shut-in and rig down 10/29/97.

Move in 11/13/97. Swabbed well.

MIRU. TOH with tubing, pumped pkr fluid on annulus of 7" and 4-1/2" casing.

Frac'd well with 68,600# of 16/30 Arizona sand.

Blew down to 170# and TIH with tbg and tag at 4619'. Clean out with water to 4772' starting to loose water. RU air and clean out to 5620'. Finished cleanout to PBD of 5996'.

Pull up to 550' and flow test well for 4 hours. TIH and tag 57' of fill. RU and flow test again. TIH and tag fill at 5909' clean out fill to PBD. PU and flow well for 4 hours. TIH and tag fill at 5959'. Clean out and pull up and flow. Tag fill at 5970', pull up and flow. Land 2.375" tubing at 5815'.

Flow test well for 28 hours on 1/2" choke. Flowed 344 mcf, trace of oil, 0 water. FCP 74#, FTP 24#.

RDMOSU 1/15/98.