

OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES  
OF THE STATE OF COLORADORECEIVED  
APR 28 1980

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(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
Use "APPLICATION FOR PERMIT" for such proposals.)Indicate for Patented and Federal lands.  
Indicate for State lands.

COLO. OIL &amp; GAS CONS. COMM.

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Frank Benton Land &  
Livestock Co.

9. WELL NO.

13-31

10. FIELD AND POOL, OR WILDCAT

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

Sec. 13, T3S-R85W

12. COUNTY

Eagle

13. STATE

Colorado

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR

707 United Bank Tower 1700 Broadway Denver, Colorado 80290

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

See also space 17 below.)  
At surface

3600' FWL, 400' FNL

At proposed prod. zone

14. PERMIT NO.

79-580

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

9540 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Completion Operations ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Date of work See Attached

DVR	<input checked="" type="checkbox"/>
FIP	<input checked="" type="checkbox"/>
HHM	<input checked="" type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>
RLS	<input type="checkbox"/>
CGM	<input type="checkbox"/>



00375149

18. I hereby certify that the foregoing is true and correct

SIGNED

Mary Marson

TITLE

Administrative Supervisor

DATE

March

, 1980

(This space for Federal or State office use)

DIRECTOR  
O & G CONS. COMM.

APPROVED BY

M. Rogers

TITLE

DATE

APR 28 1980

CONDITIONS OF APPROVAL, IF ANY:

file



BENTON 13-31

AMERICAN QUASAR PETROLEUM CO.

3600' FWL, 400' FNL, Sec 13, T3S-R35W

Eagle County, Colorado

RECEIVED

APR 1 1980

COLO. OIL & GAS CONS. COMM.

2/1/80 - RIH w/3.875" mill, csg scraper, 3 3 1/8" DC's on 2 3/8" tbg. TIH to 11004', hit tite spot. Pulled back out. SD due to darkness. CWC \$29,832.

BENTON 13-31

Eagle County, CO

2/2/80 - Circ down from 10170-11170', circ hole clean. Press tested csg to 1200 psi, OK. CWI, SDON. CWC \$35,032.

2/4/80 - POH w/2 3/8" tbg, DC's, csg scraper & mill. MIRU

GO Intnl to run correlation log. Indicated only cleaned out to 11131'. Need to perf 11120-11160'. Plan to re-run drlq assy & drill out addl 30-40'. CWC \$40,787.

BENTON 13-31

Eagle County, CO

2/5/80 - WO 2 3/8" DP. PU 3 7/8" mill, csg scraper, 10 3 1/8" DC's. 1st load of pipe arrived 7:30 PM, remainder of pipe arrived during the night. CWC \$45,652.

BENTON 13-31

Eagle County, CO

2/6/80 - WO DP. CWC \$4922.

BENTON 13-31

Eagle County, CO

2/7/80 - PU DP. PU 210 jts pipe, should be ready to drill out today. CWC \$53,732.

BENTON 13-31

Eagle County, CO

2/8/80 - PU remainder of 2 7/8" DP. Tag btm @11,160' pipe msmt. RU powerswivel to drill. Broke hydraulic hose on swivel. Repaired hose. WO water truck. CWC \$60,707.

BENTON 13-31

Eagle County, CO

2/9/80 - WO wtr truck til 2:30 PM. Circ 1 connection down. Reverse circ at 2 BPM, 800 psi. Mill plugged. Ruptured hole on swivel trying to unplug mill. Made temp connection to swivel. Press to 1700 psi to unplug mill. Could not. Press up on backside & down DP. Decided to POH to unplug mill, pulled 1 std, rig would not pull more. Appears clutch is out. Let rig cool off, attempted to POH, pulled 1 jt, would not pull more. will have mechanic look at rig Sat or Sun. CWI, SDON.

2/11/80 - SD for rig repair. CWC \$68,782.

BENTON 13-31

Eagle Co., CO

2-12-80: Rig repaired. Pulled 3 stands to make sure everything was wkg. SWI SDON CWC \$70,182.00

BENTON 13-31

Eagle County, CO

2/13/80 - POH w/ 2 7/8" DP. Pulling string wet. Wind blowing all day. Pulled 300 jts, 50 left to pull. CWC \$74,550.

BENTON 13-31

Eagle County, CO

2/14/80 - TOH w/remainder of DP, leaving mill, X-0 & half of csg scraper IH. Piece of 3/4" pipe & piece of rubber jammed in scraper body. Pipe strap coming OOH indicated previous pipe msmt was wrong. Corrected depth 11,254, which should be deep enough to perf. Plan to run GO correlation log to verify depth. CWI, SDON. CWC \$78,832.

BENTON 13-31

Eagle County, CO

2/15/80 - RU GO wireline, ran GR correlation log. Tagged up 11,216 KB. Logged 11178-10550 (open hole log depth. Fin LD 2 7/8" DP. Weather conditions, blizzard, horizontal

Wyoming variety. CWC \$85,262.

BENTON 13-31

Eagle County, CO

2/16/80 - Ran gage ring. Tite spot at 9702'. Worked thru to 11200, perf w/2 JSPF from 11160-30, 11185-75, 10940-25, 10900-885 and 10860-50, total 150 perfs. Attempt to run & set Baker DA pkr. Stopped at 9702'. PU gage ring & skr bars & worked thru tite spot. Ran & set Baker DA pkr at 10825. CWC 105,612.

2/17/80 - Ran 338 jts 2 3/8 DS N-80. Strapped in, tagged pkr 10800. SDON. CWC \$019,612.



BENTON 13-31  
AMERICAN QUASAR PETROLEUM  
3600' FWL, 400' FNL, Sec  
Eagle County, Colorado

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BENTON 13-31  
Eagle County, CO

2/19/80 - Spaced out tbg, landed tbg in pkr. Press d annulus to 1200 psi, held OK. RU to swab. Shut well in @ 2 PM due to weather. Did not make any swab runs. CWC \$113,012.

BENTON 13-31  
Eagle County, CO.

2/20/80 - RU swab line to tank, made 17 runs, rec 27 BLW. Swabbed to 7500', had trouble w/swab cups, made several dry runs, 21.2 BLWTR. This AM, no press on tbg, tag fluid at 7000'.

Present operation swabbing back load wtr. CWC \$117,212.

BENTON 13-31  
Eagle County, CO

2/21/80 - TP 0. Tag fluid @7000', 8:30 AM - 1:30 PM. 8 runs, FL @7900'. 21.1 BLW, 3.8 new wtr. At 2:30 FL 7600'. Pull from 9500, total of 13 runs for day. Last 4 runs from

btm. FL 8800', rec load & 8.8 bbls new wtr. To date, rec 48.2 BLW & 8.8 bbls new wtr. CWC \$123,412.

BENTON 13-31  
Eagle County, CO

2/22/80 - Made 7 swab runs, rec 7.8 bbls new fluid, total 16.2 bbls over load, swabbed to 10700', no shows. Tagged fluid 10700', prep to squeeze perfs 10850-11160'. CWC \$128,812.

BENTON 13-31  
Eagle County, CO

2/23/80 - Squeeze perfs 10,850-11,160 thru Baker DA packer. Load hole w/fresh water. Break down at 2750 psi, 10 BPM. Pump 100 sx Class G cement w/.4% D-13 and 100 sx Class G w/.5% D-13. Displace w/fresh water. Got 100 sx out below pkr. Squeeze to 5000 psi. Reverse clean to 30' above pkr (10,770). Cement in place 3 p.m. CWI. SDON. CWC \$141,351.

2/24/80 - FIH w/2-3/8" tubing. RU perforator. Tight spot at 10,380' worked gun to 10,514. POH w/gun, no problems coming out. Prepare to pick up bit and drill collars to make clean out run. CWI. SDON. CWC \$149,414.

BENTON 13-31  
Eagle County, CO

2/25/80 - PU 3-7/8" bit, 2 - 3-1/8" drill collars on 2-3/8" tbg. TIH to 10,510'. Tag cement. RU power swivel; ready to drill. CWC \$155,039.

2/26/80 - Rotated and circulated down from 10,500 to 10,775. Drilled 5' cement from 10,770 to 10,775, good cement. Circulated hole w/100 bbls water. TIH w/tbg. SWI. SDON. CWC \$162,339.

BENTON 13-31  
Eagle Co., CO

2/27/80 - GIH w/tbg. POOH w/tbg. RU Go Wireline & perforate 10,750-30 (40 holes) and 10,690-58 (64 holes). Total of 52' and 104 perforations. Fluid level at 2000', no change while perforating. Ran & set Baker Model DA pkr on wireline at 10,477 KB. CWC \$177,379.

BENTON 13-31  
Eagle Co., CO

2/28/80: Last 24 hrs: TIH w/2-3/8" N80 tbg. Stung onto pkr at 10,492 KB per tbg tally. Hook up Dowell. Broke down perfs 10,750-10,730; 10,690-10,658 with water as follows: load hole w/water; pumped down tbg, 3400 psi; 2 BPM w/3300 psi, 20 bbls, SITP 2000#; 800# in 5 min., load to be rec 64.5 bbls fresh water. Made 7 runs with swab. Final run at 9500. Pull from 10,300. Rec 64.5 bbls load water. 8.5 bbls of new fluid. SDON. Present operations: repairing swab lubricator. 10# TP, bled off.

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APR 28 1980

COLO. OIL & GAS CONS. COMM.

BENTON 13-31  
Eagle County, CO

3/1/80 - 10 psi on tbg, Bled to 0 instantly. Tag FL @3000' 1st run. Pulled from 5000', made 6 runs, 3 hrs. Last run pulled from 10000'. Rec total of 54 BW. SD 1½ hr, tag FL @8000', pulled from 10000', rec 7 BSW, no show oil or gas. Total rec 69½ bbls. RD swab equipment. Prep to P&A. CWC \$187,689.

3/3/80 - Rels locator seal assembly from Model DA Pkr @10497'. Load hole w/fresh wtr. Spot 25 sx Class G cement w/0.3% D-13 from 10477-10177'. Plug in place 10 AM 3/1/80. Pulled 14 stds, HU & pump 195 sx cement betwn 13 7/8-7 5/8" annulus. PD 11:30 AM 3/1/80. Single down 211 jts 2 3/8" tbg. SDON. CWC \$201,389.

BENTON 13-31  
Eagle County, CO

3/4/80 - LD remainder of tbg, cut wellhead off, SDON. 2 loads of equip left on location, should have off rig today. CWC \$208,509.

BENTON 13-31  
Eagle County, CO

3/5/80 - Cemented 13 3/8-20 5/8 annulus w/20 sx cement. Set dry hole marker. Loaded out all equip, RD. Shifting fork on rig broke, could not get in gear, rig still on location.

BENTON 13-31  
Eagle County, CO

3/6/80 - Moved rig off location, all equip off location. CWC \$225,629. FINAL REPORT PYA





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MAR 13 1980

Well Completion Report  
Frank Benton Land and Livestock Co.  
March 6, 1980  
Attachment

COLO. OIL & GAS CONS. COMM.

31. Perf'd 11160-30 }  
11185-75 } 2 SPF  
10940-25 }  
10900-885 }  
10860-850 }

32. Squeezed perfs 10850-11160 w/100 sx Class G cement w/.4% D-13 & 100 sx Class G w/.5% D-13. Displaced w/fresh water.

31. Perf'd 10750-30 (40 holes) }  
10690-58 (64 holes) } 2 SPF

32. Broke down perfs 10750-30, 10690-58 w/wtr as follows: load hole w/wtr, pumped down tbg, 3400 psi; pumped 20 bbls wtr @ 2 BPM w/3300 psi.

DVR	
PJP	
HHM	
JAM	✓
JJD	
RLS	
CGM	