

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other
2. NAME OF OPERATOR  
Bixco, Inc.
3. ADDRESS OF OPERATOR  
P.O. Box 255, Farmington, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1560 fnl, 830 fel  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

## SUBSEQUENT REPORT OF:

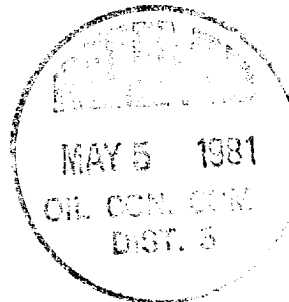
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5. LEASE  
NM-33055
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
None
7. UNIT AGREEMENT NAME  
None
8. FARM OR LEASE NAME  
Trail Canyon
9. WELL NO.  
2
10. FIELD OR WILDCAT NAME  
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
S18, T32N-R8W, N.M.P.M.
12. COUNTY OR PARISH  
San Juan
13. STATE  
N.M.
14. API NO.  
30-045-24590
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6720 Gr., 6733 KB est.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Well cemented, casing repaired, and well completed as per attached summary.



ACCEPTED FOR RECORD

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

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

SIGNED Jim R. Speer TITLE AgentDATE April 29, 1981

(This space for Federal or State office use)

BY RB

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOCC

BIXCO, INC.

DAILY DRILLING SUMMARY

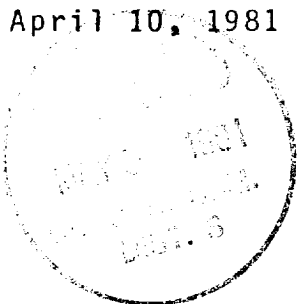
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Trail Canyon #2  
1560' fnl, 830' fel  
Sec. 18, T32N-R8W  
San Juan Co., New Mexico  
Elev. 6720' Gr., 6733' KB est., T.D. 7597'

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- April 4, 1981 Moving in and rigging up Bayless Drlg. Co. Rig #4. Nippled up tbg. spool and BOP. Loaded hole with 35 bbls. water and pressure tested to 1000 psi for 15 min. to assure ability to circulate. Drilled retainer @ 6673' and 140 ft. of hard cement.
- April 6, 1981 Drilled retainer at 7410' and 131 ft. cement to 7541'. Cleaned out to stage tool at 7549'. Rigged up Schlumberger to run cement bond log from plug back total depth of 7549' to 6500' and 1500' to 500'; gamma-ray correlation log from 7549' to surface; and thermal decay time log from PBTD 7549-7000', 6400-5600' and 3800-3100'.
- April 7, 1981 Perf. 4 squeeze holes 6350-51' @ B/MV, 4 sqz. holes 5650-5651' @ T/MV. Set packer @ 5995'. Rigged up Dowell pump truck to establish circulation and injection rate, got 2 3/4 BPM @ 1500 psi. Communicating with upper perfs. Set retainer at 6091'. Established injection rate of 2 BPM @ 1600 psi. Cemented w/175 sacks Class B Cement w/0.6% D-60 fluid-loss additive.
- April 8, 1981 Tripped in hole with packer to establish injection rate into squeeze holes @ 5650'. Set retainer @ 5510'. Pressured annulus to 1000 psi, established injection rate of 2 1/2 BPM @ 2500 psi. Squeezed perfs at 5650' with 75 sx. Class B Cement at 2 1/2 BPM @ 2500 psi. Displaced @ 1 BPM @ 1200 psi, reversed out 1 bbl. cement.
- April 9, 1981 Tripped in and set packer @ 3933'. Established injection rate of 4 BPM @ 1100 psi. Squeezed perfs @ 4200' with 75 sx. Class B cement @ 2.5 BPM @ 600 psi. Displaced at 1 BPM and slowed to 1/2 BPM and squeezed @ final pressure of 1400 psi.
- April 10, 1981 Located hole in 4 1/2" casing with packer between 968 and 970'. Nippled down BOP and tbg. spool. R.U. Homco casing spear and pulled 4 1/2" casing off slips. R.U. Homco wireline and located casing collar one jt. below hole in pipe. Shot impact charge and backed casing off at 1028'. Casing had 1 ft. split on the seam at 968'. TTH with 25 jts. of 4 1/2" csg. and threaded into casing stub. Pulled 68,000# and set slips with 65,000#.



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- April 11, 1981 Cut off 7' of 4½" casing. Nippled up tbg. spool and BOP. TIH with 3 7/8" mill and 164 jts. 2 3/8" tbg. Drilled 80' cement from 4120-4200'. Tripped in to 5407', drilled retainer and 30' cement.
- April 13, 1981 Drilled 110' hard cement.
- April 14, 1981 Drilled retainer @ 6091' for 2 hrs. Drilled and pushed part of retainer to top of cement @ 6210'. Drilled retainer and 80' cement to 6290'.
- April 15-23 Shut down for repairs.
- April 24, 1981 Rigged up and drilled out 61 ft. hard cement from 6290-6351'. Attempted to pressure test 4½" casing, but got 2 BPM injection rate at 1900 psi.
- April 25, 1981 Located hole in casing through perfs at 6350'. Set packer at 6125', established injection rate of 25 BPM at 2200 psi. Pressured annulus to 1500 psi. Rigged up Halliburton to squeeze holes and squeezed with 75 sacks of neat cement at injection rate of 2 BPM at 1000 psi. Displaced with 1 BPM at 2600 psi.
- April 26, 1981 Drilled 125 ft. of hard cement from 6225-6350'. Pressure tested 4½" casing to 3000 psi and held O.K. for 15 min. Milled and cleaned out cement staging tool at 7545'.
- April 27, 1981 Gas drilled external packer assembly beginning at 7567'. Continued drilling to 7597' T.D. recovering lost circulation material and dark shale formation cuttings with magnesium and rubber pieces of staging tool and plug. Circulated hole clean and pulled 2 jts. 2 3/8" tbg. when well started to unload up annulus. Pumped 130 bbls. fresh water down tubing and gas flow decreased enough to install tbg. doughnut and land tubing in well-head, strip off BOP and install Christmas tree. 2 3/8" tbg. with bit intact landed at 7542' with "F" nipple in string at 7478'.
- April 28, 1981 Opened 2 3/8" tbg. to atmosphere. Gas immediately unloaded fresh water used to kill well, gas and water mist with gas volume increasing. Left open to atmosphere to

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April 28, 1981    clean up for 2½ hrs. Well shut in for 7-day production  
    (cont'd)        test. After 30 min. SI had 2200 psi SICP. Released  
                    completion rig at 3 pm.