

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
2. PURPOSE OF WORK
SINGLE ZONE ☐ MULTIPLE ZONE ☒3. NAME OF OPERATOR
Bixco, Inc.4. ADDRESS OF OPERATOR
P.O. Box 255, Farmington, NM 874015. LOCATION OF WELL (in accordance with any State requirements)*
790' from the South & West lines
Same6. LOCATION OF WELL (in accordance with any State requirements)*
11 miles south of Farmington7. DEPTH OF WELL IN FEET
710 ft.8. AREA OF WELL IN ACRES
480 ac.9. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"10. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"11. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"12. DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

30-045-25153

LEASE DESIGNATION AND SERIAL NO.

NM-33035

13. IF INDIAN, ALLOTTEE OR TRUST NAME

N/A

14. UNIT AGREEMENT NAME

N/A

15. FARM OR TRACT NAME

Campbell

16. WELL NO.

2

17. FIELD AND POOL OR WELLS

MAW Fruit.-P.C. Ext.

18. SECTION, TOWNSHIP, RANGE,
AND SOURCE OF AREA

S9-T27N-R13W, N.M.P.M.

19. COUNTY AND STATE

San Juan - New Mexico

20. NAME OF DRILLER

160 ac.

21. NAME OF DRILLER

Rotary

22. DATE WORK WILL BE DONE

mid July, 1981

This action is subject to administrative
appeal pursuant to 30 CFR 290.34 sacks to surface
200 sacks to surface

It is proposed to set 3 jts. of 7", 17# surface casing in an 8 3/4" hole to 34 ft. depth and cement it to the surface with approx. 35 sacks Class B Cement w/4% CaCl. After cement sets 12 hrs a 5 1/4" hole will be drilled with gel mud to a depth of 1450 ft. to test the gas possibilities of the Fruitland and Pictured Cliffs sandstones. No open water-bearing formations or abnormal pressures are anticipated. An electrical-induction, formation density and compensated neutron density log with caliper will be run at T.D. If gas possibilities are indicated, 2 7/8", 6.5# tubing will be run to T.D. and cemented to surface with approx. 200 sacks Class B Cement. After at least 24 hrs. any possible productive zone will be perforated, tested and stimulated as required. A 2000#, double-ram blow-out preventer will be utilized during drilling and a master valve-stripping head hookup will be used during any completion attempt. Estimated formation tops are: Ojo Alamo Ss. - surface, Kirtland - 90' (over

23. APPROVE EACH DESCRIBED PROPOSED PROGRAM: If proposed to drill or deepen, give pertinent data and proposed new productive zone. If proposed to plug back, give pertinent data and proposed new productive zone. If proposed to drill or deepen directionally, give pertinent data and proposed new productive zone. Give blowout prevention program, if any.

24.

25. SIGNATURE OF OPERATOR

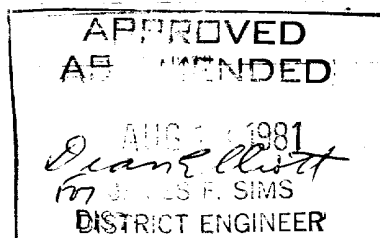
26. SIGNATURE OF BUREAU OF STATE MINES

27. SIGNATURE OF DISTRICT ENGINEER

28. SIGNATURE OF SUPERVISOR

29. SIGNATURE OF ATTORNEY

NMOC



All distances must be from the outer boundaries of the Section.

Operator Bixco Incorporated		Lessee Campbell			Well No. 2
Unit Letter A	Section 9	Township 27 North	Range 13 West	County San Juan	N.M.P.M.

Actual Surface Location of Well:

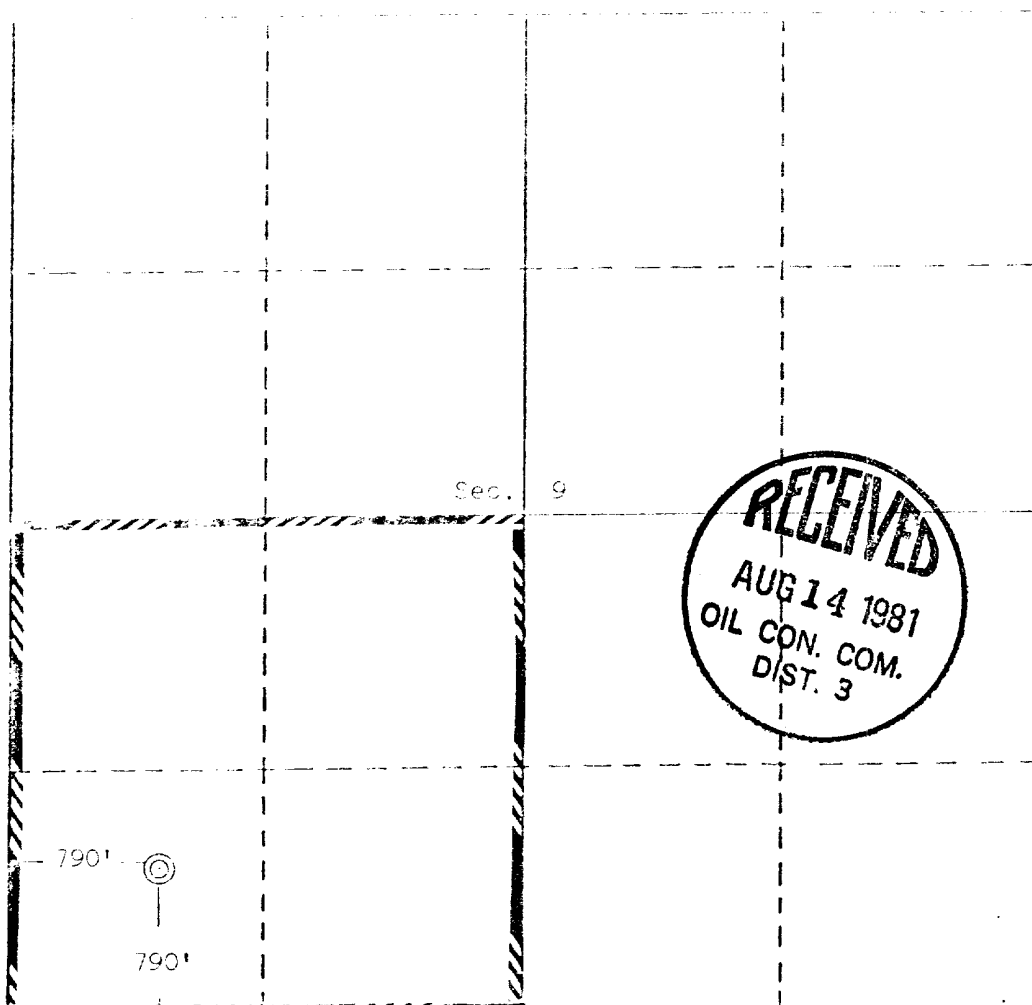
790	feet from the	South	line (or)	790	feet from the	West	line
Ground Level Elev.	Existing Formation		Pool	Dedicated Acreage:			
464	Pictured Cliffs Ss.		WAW-Fruitland-Pict. Cliffs	160		Acres	

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, lease pooling, etc?

☐ Yes ☐ No Answer is "yes" type of consolidation _____

If answer is "no" list the owners and their descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No well will be assigned to the well until all interests have been consolidated (by communitization, unitization, lease pooling, etc.) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

William R. Speer
Signature

William R. Speer

Position

Agent

Company

Bixco, Inc.

Date

February 25, 1981

I, **EDGAR L. RISENHOVER**, a duly licensed location surveyor, certify that the location of the well shown on this plat was obtained from field notes of record 5979 made by me or under my supervision and that the same is correct to the best of my knowledge.

Date Surveyed

February 23, 1981

Registered Professional Engineer
and/or Land Surveyor

Edgar L. Risenhover
Signature

Certificate No. 5979

Edgar L. Risenhover, L.S.