

NM OIL CONS. COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
Artesia, NM 88210
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

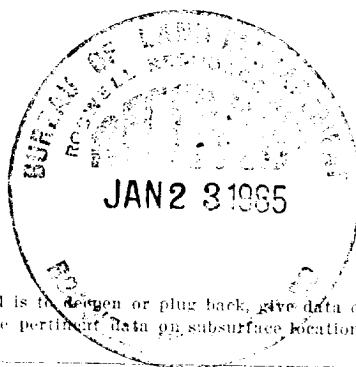
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM- 1126A 18501
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Bison Petroleum Corp.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 203 W. 8th, Suite 510, Amarillo Tx. 1980		8. FARM OR LEASE NAME Walters Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980 FNL & 1200 FWL At proposed prod. zone Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles west of Hagerman New Mexico		10. FIELD AND POOL, OR WILDCAT SE Charing Green Vest Ranch Gas Area
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1200	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLS. AND SURVEY OR AREA Sec 34-T13S-R30E
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1150	19. PROPOSED DEPTH 2300	12. COUNTY OR PARISH Chaves
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3969 Gr.		13. STATE NM
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
22. APPROX. DATE WORK WILL START* 2/15/85		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	DEPTH PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	600	250 sxs circulated
7 7/8	5 1/2	15.5	2300	550 sxs

Mud Program: 0-600 Spud mud no additives. Fresh water.
600-2300 Brine and native mud.

BOP: At 600' install and test to 3000# the Regan blowout preventer; See Exhibit "E".



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Geologist DATE 2/19/85
(This space for Federal or State office use)

PERMIT NO. S/Phil Kirk APPROVAL DATE 2-7-85

APPROVED BY Area Manager DATE 2-7-85
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
FEB 11 1985
C.D.
POLICE OFFICE