

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NM 88210

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Lc-069041
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Point Petroleum Corporation ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 3805, Midland, TX 79702		8. FARM OR LEASE NAME Welch A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 2210' FWL Sec. 4, T19S, R31E At proposed prod. zone (NE/4 NW/4) same		9. WELL NO. #4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 21 miles east-southeast of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Shugart - Y-52-G-6
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 160	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T19S, R31S
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 760'	19. PROPOSED DEPTH 4150'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3587' DF		13. STATE NM
22. APPROX. DATE WORK WILL START* 1/21/86		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	N.A.	3281'	125 Sxs.
4 3/4"	4"	10.46#	4150'	50 Sxs.

Plan to deepen the existing well with a 4 3/4" bit from the existing T.D. of 3385' to a depth of 4150'. A 4" flush jt. liner will be hung from approximately 3150' to T.D. and cement circulated around the liner. Pay zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1) Supplemental Drilling Data  
2) Surface Use Plan

RECEIVED BY

JAN 24 1986

O. C. D.

ARTESIA OFFICE

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.

24. SIGNED [Signature] TITLE Agent DATE 1/9/86  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 1-23-86  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side