

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-032450-B	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME South Mattox Unit Fed.	
2. NAME OF OPERATOR Low American Petroleum Corp.		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR Box 68 Hobbs, New Mexico 88340		9. WELL NO. 35	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 910' FNL X 1980' FWL Sec. 15, (Unit C, NE 1/4 NW 1/4) At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Fowler Ellenburger	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-24-37 NMPM	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH LEA	
16. NO. OF ACRES IN LEASE		13. STATE NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80		20. ROTARY OR CABLE TOOLS Rotary	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		22. APPROX. DATE WORK WILL START* 11-1-68	
19. PROPOSED DEPTH 10,000			
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8"	48#	700'	Circulate
12 1/4	8 5/8"	24-32#	4400'	Sufficient to fill to bottom of hole
7 7/8	5 1/2"	15.5-17#	10000'	Sufficient to fill to 4500'

After drilling well, logs will be run and evaluations made, perforating and/or stimulating as necessary in attempting commercial production.

NMOCC Order R-3521 covers approval of unorthodox location.

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 _____		TITLE Area Superintendent	
(This space for Federal or State office use)		DATE 10-25-68	
PERMIT NO. _____		APPROVAL DATE	
APPROVED BY _____		OCT 25 1968	
CONDITIONS OF APPROVAL, IF ANY:		A. H. BROWN	
		DISTRICT ENGINEER DATE	

-USGS-H
RHW
GASP
RY
ATLANTIC
CONOCO
STP OF TEX
TENNECO
STATE LAND

*See Instructions On Reverse Side