

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 660527
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 General American Oil Company of Texas		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 416 Loco Hills, New Mexico 88255		8. FARM OR LEASE NAME McIntyre F
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL and 660' FEL, Sec. 17, T17S, R30E At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1 mile northeast of Loco Hills, N. M.		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T17S, R30E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		12. COUNTY OR PARISH Eddy
16. NO. OF ACRES IN LEASE 80		13. STATE N. M.
19. PROPOSED DEPTH 3700'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Cable Tools		22. APPROX. DATE WORK WILL START* May 6, 1972
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
	10-3/4"	40#	500'	50 Sacks
	8-5/8"	28#	1980'	mudded
	4-1/2"	9.5#	3700'	400 Sacks

We propose to deepen this well approximately 1606' to expose Grayburg and San Andres sections. Will treat zone of porosity in Grayburg and San Andres.

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.

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SIGNED W. E. Hester TITLE District Superintendent DATE May 2, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL

TITLE

DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES Aug - 3 1972

*See Instructions On Reverse Side