

N.M.O.C.D. COPY RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
APR 24 1981Form approved.
Budget Bureau No. 42-10115.

Re-entry

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		HOBBS, NEW MEXICO	
1a. TYPE OF WORK DRILL ☒ Re-entry DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NM-15035	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR J.C. Williamson (formerly Adobe Oil & Gas)		8. FARM OR LEASE NAME Triple "A" - Federal	
3. ADDRESS OF OPERATOR P.O. Box 16, Midland, Texas, 79701		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1560' FNL & 1830' FNL Sec 10, T23S, R34E. At proposed prod. zone Lea County, New Mexico		10. FIELD AND POOL, OR WILDCAT WILDCAT	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 26 miles SW of Eunice, New Mexico		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 10, T23S, R34E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1560' FNL 420' to Unit Line		16. NO. OF ACRES IN LEASE 360	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5280' Producing 446' P & A		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH C.O. to 12,300' ±		20. ROTARY OR CABLE TOOLS Reverse Circulation Unit.	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3365' Ground Level		22. APPROX. DATE WORK WILL START* Immediately	
23. PROPOSED CASING AND CEMENTING PROGRAM			
EXISTING CASING - SEE ATTACHED SCHEMATIC			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
			QUANTITY OF CEMENT
			CIRCULATED
			CIRCULATED
			CIRCULATED

OBJECTIVE

Re-enter well to test various zones of Bone Spring formation as determined by logs to be run.

Cement Plugs will be drilled out as follows:

No. 1	Surface to 100'	15 sax	No. 5	8400'-8650'	50 sax
No. 2	950'-1200'	50 sax	No. 6	11,750'-12,000'	50 sax
No. 3	3500'-3750'	50 sax	No. 7	12,800'-13,100'	50 sax
No. 4	4900'-5100'	50 sax			

After the well is drilled out to 12,300' (±), the open hole section will be logged by GR-N Cement Bond Log, and other logs, then plugged back to the 7-5/8" OD Casing. A cement retainer will be used to squeeze off the open hole section. The new logs to be run will be interpreted to test several zones in the Bone Spring formation. It is probable that such zones will require block squeezing to assure a good cement job over the prospective intervals to be tested. Specific testing data will be furnished as it is available.

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 prevention program, if any.

SIGNATURE <i>Max E. Curry</i>	TITLE Agent	DATE 4-10-81
APPROVED		
PERMIT TO [Stamp: 10-1-81] GEORGE F. STEWART	APPROVAL [Stamp: RECEIVED]	
APPROVED BY APR 20 1981	TITLE APR 14 1981	DATE
CONDITIONS OF APPROVAL, IF ANY FOR JAMES A. GILLHAM DISTRICT SUPERVISOR		

*See Instructions On Reverse Side

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