

File
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

25. ✓

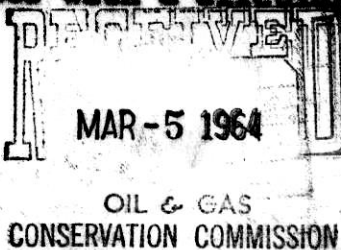
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR S. Hammonds	
3. ADDRESS OF OPERATOR 1111 Fidelity Union Life Bldg., Dallas, Texas	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1.355' fr. N & 959' fr. E Lines, Sec. 27, 10S-96W, Mesa County, Colorado At proposed prod. zone Approx. same. SW NW	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 39-361	16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED TO THIS WELL 640	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None
19. PROPOSED DEPTH 8,000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5729 Gr.	
22. APPROX. DATE WORK WILL START* When approved	

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	230'	225 sk.
12-1/4"	8-5/8"	32	3,600'	300 sk.

It is proposed that this well be drilled to approximately 3,600' using mud, set 8-5/8", then drill into Dakota formation and test for production using air as the circulating media. Directional drilling is not contemplated other than normal deviation that occurs in this area. A double gate blowout preventer with a circulating head will be used.

S. Hammonds is owner of NW 1/4 of the section. Topographic difficulty precludes moving east.



Agent	ATTACHED
Bound	Gov. 7 NPT Reg. 10
Spot	PLOTTED 5/5/64
600 ft.	
1200 ft.	
Wells	
Oil	
Ggs	

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 H. J. Pett TITLE Petroleum Engineer DATE March 2, 1964
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE March 5, 1964
APPROVED BY William R. Smith TITLE Deputy Director DATE 3-5-64
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

Ref. 166-7 for exception location ✓