

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-022-30724
Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 1041

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"/>		7. Unit Agreement Name NA
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Kellahin 14 State
2. Name of Operator SPENCE ENERGY COMPANY 381 Two Energy Square		9. Well No. 3
3. Address of Operator 4849 Greenville Ave. Dallas, Texas 75206		10. Field and Pool, or Wildcat South Flying M-Abo
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980'</u> FEET FROM THE <u>South</u> LINE AND <u>330'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM		12. County Lea
19. Proposed Depth 9000'±		19A. Formation Abo
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, KT, etc.) 4338' GL	21A. Kind & Status Plug. Bond \$50,000 Blanket	21B. Drilling Contractor Norton Drilling
		22. Approx. Date Work will start November 15, 1989

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48# H-40	400'±	425 sx	Circulate
11"	8-5/8"	24# H-40	1700'±	800 sx	Circulate
7-7/8"	5-1/2"	17# N-80	9000'±	250 sx	7000'

Propose to drill to 9000'± to test Abo and intermediate formations.

Series 900 Double-ram 5000#WP BOP will be installed after 8-5/8" casing has been cemented.

5-1/2" casing will be perforated opposite favorable zones. Completion will include running 2-7/8" tubing, stimulating and testing to tanks.

An agreement has been consummated with the fee surface owner to provide damages for surface disturbance.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry H. Long Title Agent Date October 30, 1989

JERRY H. LONG
(This space for Seal)
Oil & Gas Inspector

APPROVED BY _____ TITLE _____ DATE NOV 1 1989

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 1 1989

OCD
MOBBS OFFICE