

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. A-1375
7. Unit Agreement Name
8. Farm or Lease Name State E-8913
9. Well No. 2
10. Field and Pool, or Wildcat Undesignated
12. County Lea
19. Proposed Depth 7700
19A. Formation Bone Spring
20. Rotary or C.T. Pulling Unit
21. Elevations (Show whether DF, RT, etc.) 3637 GR 3661 KB
21A. Kind & Status Plug. Bond Blanket in Force
21B. Drilling Contractor ---
22. Approx. Date Work will start 8-26-83

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>
2. Name of Operator Jake L. Hamon	3. Address of Operator 611 Petroleum Building, Midland, Texas 79701		
4. Location of Well UNIT LETTER K LOCATED 2100 FEET FROM THE South LINE AND 1830 FEET FROM THE West LINE OF SEC. 20 TWP. 20S RGE. 36E NMPM	5. State Oil & Gas Lease No. A-1375		
6. Field and Pool, or Wildcat Undesignated	7. Unit Agreement Name		
8. Farm or Lease Name State E-8913	9. Well No. 2		
10. Field and Pool, or Wildcat Undesignated	11. County Lea		
12. County Lea	13. State Oil & Gas Lease No. A-1375		
14. Field and Pool, or Wildcat Undesignated	15. Unit Agreement Name		
16. Farm or Lease Name State E-8913	17. Well No. 2		
18. Field and Pool, or Wildcat Undesignated	19. Proposed Depth 7700		
20. Rotary or C.T. Pulling Unit	21. Elevations (Show whether DF, RT, etc.) 3637 GR 3661 KB		
21A. Kind & Status Plug. Bond Blanket in Force	21B. Drilling Contractor ---		
22. Approx. Date Work will start 8-26-83	23. PROPOSED CASING AND CEMENT PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"	35	381	400	Surface
11"	8-5/8"	24# & 28#	5618	2450	Surface
7-7/8"	5-1/2"	17	10,990	650	8,370'
4-3/4"	3-1/2" liner	8.81	11,473	75	10,650

NOTE: The above casing was set when well originally drilled.
Propose:

1. Set squeeze retainer in 5-1/2" casing at 10,530' just above Baker Model D permanent packer at 10,542'.
2. Squeeze with 65 sks of cement, pumping 50 sks below squeeze retainer to fill hole from squeeze retainer to bottom of perforations at 11,346'. Leave 15 sks of cement on top of retainer to fill 100' in 5-1/2" casing above retainer.
3. Pull tubing up to 10,300' and spot 25 sk plug from 10,300' back to 10,100' to put 200' plug at top of Wolfcamp at 10,225'.
4. Perforate squeeze holes at 7850'. Set squeeze retainer at 7750'. Squeeze 200 sks of cement behind 5-1/2" casing.
5. Perforate and test Bone Springs from 7600' to 7660'.
6. Workover to begin approximately 8-26-83.

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 Sexton Title Petroleum Engineer Date 8-19-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 22 1983

RECEIVED

AUG 22 1983

O.C.D.
HOBBS OFFICE