

30-025-29766

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-85

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-2730

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name		
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Form or Lease Name		
2. Name of Operator	Tonto "14" State		
3. Address of Operator	9. Well No.		
21 Desta Drive, Midland, Texas 79705	3		
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM	10. Field and Pool, or Wildcat		
	Airstrip (Bone Spring)		
	12. County		
	Lea		
19. Proposed Depth	19A. Formation	20. Rotary or C.T.	
10,150'	Bone Spring	Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4008.3' GR			10-15-86

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"	13 3/8"	48#	400'	350 sx.	Circ.
12 1/4"	8 5/8"	28 & 24#	3400'	1500 sx.	Circ.
7 7/8"	5 1/2"	17 & 15.5#	10,150'	700 sx.	Toc @ + 6800'

Drill 17 1/2" hole to 400'. Set 13 3/8" csg @ 400'. Cmt w/350 sx C1 "C". Circ to surf.
Drill 12 1/4" hole to 3400'. Set 8 5/8" csg @ 3400'. Cmt w/1300 sx Lite & 200 sx C1 "C".
Circ to surf. Drill to TD. Set 5 1/2" csg @ 10,150'. Cmt w/sufficient volume to cover all
prospective zones. Estimated top of cmt @ + 6800'. Perforate & stimulate Bone Spring for
production.

MUD PROGRAM: 0-400' spud mud; 400-3400' salt water; 3400-8500' cut brine wtr; 8500-TD
cut brine w/XC polymer & Drispac. MW 8.8-9.2, VIS 33-36, 12-15 cc. BHP @ TD anticipated
to be 4000 psi. No abnormal pressures expected.

BOP PROGRAM: BOP to be tested after each new installation & after setting 8 5/8" & 5 1/2"
csg by Yellow Jacket, Inc.

GAS NOT DEDICATED

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO
TIVE 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 Cathy McKee Title Engineering Tech III Date 9/26/86

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE SEP 29 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
SEP 29 1986
C.C.D.
HOSBAG OFFICE

PROD 1-27-87