

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

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O.C.C.

JUN 8 3 50 PM '67

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name E. C. HILL	
2. Name of Operator BRONCO OIL CORPORATION		9. Well No. 3	
3. Address of Operator P. O. Box 5114, Midland, Texas		10. Field and Pool, or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>27</u> TWP. <u>23-S</u> RGE. <u>37E</u> NMPM		12. County , LEA	
19. Proposed Depth 6500		19A. Formation Drinkard-Blinebry	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3277' DF	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Lohmann Oilwell Serv.	
22. Approx. Date Work will start immediately			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4	13 3/8	48#	280'	472	Surf.
12 1/4	9 5/8	36#	2869'	1100	800'
8 3/4	7	23# and 26#	9725'	940	4043'

Propose to tie into the shot off 7" OD Casing if practical, if not will run 4 1/2" OD Casing from 6500' to surface.

An attempt was made to re enter this well in November, 1966 to test the Drinkard, Tubb, and Blinebry formations. The maximum depth penetrated was 1184' where drilling and reaming operations resulted in losing a 7 7/8ths rotary bit in the hole at 1100'. We propose to re-enter the well, drill out the rotary bit, clean out to the top of the 7" OD Casing shot off at 4043'. Will mill off top of 7" OD casing and run a 7" OD casing patch with a HOWCO DV stage cementing collar above the casing patch. The 7" OD casing will be cemented with 150 per cent of cement volume required to cement back to the base of the 9 5/8ths inch casing shoe at 2869'. The well will be selectively perforated, acidized, and fractured to test the Tubb-Drinkard and Blinebry formations. In the event commercial production is established in more than one zone we will request dual completion authorization.

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 Max B. Curry Title Exec. Vice President Date 6-1-67

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: