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NEW MEXICO OIL CONSERVATION COMMISSION

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	Re-enter
b. Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
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"/>
2. Name of Operator	Tamarack Petroleum Company, Inc.
3. Address of Operator	910 Building of the Southwest, Midland, Texas 79701
4. Location of Well	UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 18 TWP. 19S RGE. 36E NMPM
7. Unit Agreement Name	----
8. Farm or Lease Name	Bryan
9. Well No.	1
10. Field and Pool, or Wildcat	UNDESIGNATED
12. County	Lea
19. Proposed Depth	5020
19A. Formation	Queen
20. Rotary or C.T.	Rotary
21. Elevations (Show whether DF, RT, etc.)	3700 ground
21A. Kind & Status Plug. Bond	Blanket
21B. Drilling Contractor	Mesa Well Service
22. Approx. Date Work will start	January 16, 1970

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24	311	200	Circ.
7 7/8	4 1/2	10.5	5020	250	3600

Re-entry of Tom Brown Drilling Company - Sunray Bryan #1

1. Drill out cement plugs at surface, 311', 1880', 3094', and 4800'. Clean out to TD 5020'.
2. Run 4 1/2" csg., set at 5020' w/250 sx. cement.
3. WOC 24 hrs. and test casing to 1500#.
4. Perf. 4890-96.
5. Treat with 20,000 gals. ref. oil and 20,000# sand.
6. Test by pumping.

4-16-70

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 Robert J. Hite Title Vice President Date January 14, 1970

(This space for State Use)
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 14 1970
CONDITIONS OF APPROVAL, IF ANY: