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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 18 1973

D. C. C.

ARTESIAN OFFICE

30-014-20904

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. K-5090
7. Unit Agreement Name N/A
8. Farm or Lease Name JCW - State Com.
9. Well No. 2
10. Field and Pool, or Wildcat Winchester - Und.
12. County Eddy
19. Proposed Depth 11,300
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether D.F., R.T., etc.) 3275 G.L.
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start before 17 August '73

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> c. Name of Operator HILLIN PRODUCTION COMPANY 3. Address of Operator P.O. BOX 2889 ODESSA, TEXAS 79760 4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 2 TWP. 20S RGE. 28E NMPM	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8	60#	Approx. 300	Circulate to	surface
11"	8 5/8	24 & 32	Approx. 3000	* See below	
7 7/8"	5 1/2	17 & 20	Approx. 300		

*Drill 11" hole from surface casing to approx. 3000' & if reef is not present & no lost circulation is encountered then cement 8 5/8" casing w/200 sx. cement. If reef is encountered or any lost circulation occurs then cement as necessary w/cement basket & D.V. tool to circulate and cement casing back to base of salt above the reef.

B.O.P. Equipment: Double Ram Hydraulic Preventors w/pressure controlled closing unit - Hydril and choke manifold.

Mud Program: Spud mud to set 13" surface hole - water to 3000' - Fresh water from 3000' to 100' above Wolfcamp - Brine water to top of Morrow - Low water loss control mud.

On 7/25/73, talked with Bob Hillin & stipulated that first bit used to drill out after 13 3/8" csg. will be 12 1/4" hole.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 10-25-73

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 B. N. Hillin Title Operator Date 17 July 1973

(This space for State Use)

APPROVED BY L. M. Meen TITLE OIL AND GAS INSPECTOR DATE JUL 25 1973

CONDITIONS OF APPROVAL, IF ANY: