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NEW MEXICO OIL CONSERVATION COMMISSION

6-~~MM~~MOCC
 1-G. E. Truran
 1-J. E. Pierce
 1-File

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. B-9130
7. Unit Agreement Name
8. Farm or Lease Name East Esmont Unit
9. Well No. 73
10. Field and Pool, or Wildcat Esmont
12. County Lea
19. Proposed Depth 3870
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) RDB 3612
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor X-Per Well Service
22. Approx. Date Work will start When Permit Received

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well 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 GETTY OIL COMPANY
3. Address of Operator P. O. BOX 249, HOBBS, NEW MEXICO
4. Location of Well UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 27 TWP. 19S RGE. 37E NMPM
19. Proposed Depth 3870
19A. Formation Queen
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) RDB 3612
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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
	7"	23	3600'	In Well Now	
	4-1/2"	11.6	3868	125	3520'

It is planned to convert this well to water injection as follows: Run 2-3/8" tubing with 6-1/4" bit with 300' of 4-3/4" drill collars. Clean out from FMSD of 3754' to TD of 3870'. (Well has 81' of 2" tubing in open hole) Run 350' of 4-1/2" 11.6# liner on 2-3/8" tubing to TD with B&W rotating liner top sub with float shoe, float collar, rotating scratchers and centralizers. Cement with approximately 125 sacks Incor neat. Reverse out cement. WOC 24 hours. Run 6-1/4" bit on 2-3/8" tubing to drill out cement to top of liner. Run 3-7/8" bit to bottom, wash out cement inside of 4-1/2" liner to float collar. Test top of liner with 900#. Run Gamma Ray-Neutron Collar log. Perforate liner with two jets per foot at selected intervals according to Gamma Ray-Neutron log from 3696-3850'. Run tubing and packer. Treat with 2000 gals 15% reg. inhibited acid by spotting across perforations and with 20,000 gals water frac. Run 2-3/8" IPC-TK-90 J-55 tubing with shorby tension type packer.

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.

ORIGINAL SIGNED BY:

Signed C. L. Wado Title Area Superintendent Date 3-6-69

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: