

30-015-23496

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

OCT 9 1980

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Firm or Lease Name Rio Penasco OJ
9. Well No. 1
10. Field and Pool, or Wildcat Und. Boyd Morrow
12. County Eddy
19. Proposed Depth 9130'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Approx. Date Work will start As soon as approved

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 207 S. 4th Street, Artesia, NM 88210
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 34 TWP. 18S RGE. 25E NMDN
11. Elevations (Show whether D.F., R.I., etc.) 3485 GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Landis 4

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#	Approx. 350'	250	circulate
12 1/4"	8 5/8"	24#	Approx. 1150'	550	circulate
7 7/8"	5 1/2 or 4 1/2	15.5-17# or 10.5-11.6#	TD	300	

We propose to drill and test the Morrow and intermediate formations. Approx. 350' of surface casing and 11.50' of intermediate casing and cement circulated for each string. If commercial will run 5 1/2 or 4 1/2" casing and cement with 600' of cover.

MUD PROGRAM: F.W. Gel and LCM to 1150', water to 6800'. Starch Drispak KCL Mud to 8500' Flosal Drispak KCL to Total Depth.

BOP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams daily for operational, yellow jacket prior to drilling at 5500'.

GAS NOT DEDICATED

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.

EXPIRES 1-16-81

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 John A. Lopez Title REGULATORY COORDINATOR Date 10/8/80
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT DATE OCT 16 1980

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in writing at time to witness cementing.

Cement must be circulated to

surface within 13 3/8" casing

the 8 5/8" casing