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FEB 23 1982

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
Type of Well	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator	Yates Petroleum Corporation		
Address of Operator	207 S. 4th Street, Artesia, New Mexico 88210		
Location of Well	UNIT LETTER P	LOCATED 660	FEET FROM THE South LINE
	660	FEET FROM THE East	LINE OF SEC. 26 TWP. 4S RGE. 24E NMDM

5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/>	FED <input type="checkbox"/>
6. State Oil & Gas Lease No.	LG-0336	
7. Unit Agreement Name		
8. Farm or Lease Name	Redman "OY" State	
9. Well No.	3	
10. Field and Pool, or Wildcat	Undes. Pecos Slope Abo	
12. County	Chaves	

19. Proposed Depth	4000'	19A. Formation	Abo	20. Rotary or C.T.	Rotary
21A. Kind & Status Plug. Bond	Blanket	21B. Drilling Contractor	Poss. LaRue Drilling	22. Approx. Date Work will start	ASAP
Elevations (Show whether DT, RT, etc.)	4002.1				

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	48# J-55	990'	550 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	400 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: FW gel & LCM to 1500'; Brine to 3200'; Salt gel/starch to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-26-82
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

by certify that the information above is true and complete to the best of my knowledge and belief.

ed Glenn Rodriguez Title Regulatory Manager Date 2/23/82

(This space for State Use)

ROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 26 1982

DITIONS OF APPROVAL, IF ANY: