

FEB 23 1982

O. C. D.

ARTESIA, OFFICE

Form C-101
Revised 10-1-78

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5A. Indicate Type of Lease

STATE ☒ REC ☐

5. State Oil & Gas Lease No.

LG 335

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

207 S. 4th Street, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE

AND 660 FEET FROM THE East

LINE OF SEC. 26 TWP. 4S RGE. 24E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Springer "TK"

9. Well No.

1

10. Field and Pool, or Wildcat

Undes. Pecos Slope Abo

12. County

Chaves

11. Elevations (Show whether DF, RT, etc.)

4000.2

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

3950'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Desert Drilling Co.

22. Approx. Date Work will start

ASAP

23.

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	900'	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 DAYSPERMIT EXPIRES 8-26-82

UNLESS DRILLING UNDERWAY

ON 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.

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

Signed Steven Rodriguez Title Regulatory Manager Date 2/23/82

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE FEB 26 1982

CONDITIONS OF APPROVAL, IF ANY: