

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-0088

JUL 21 1992

API NO. (assigned by OCD on New Wells)  
30-015-26967

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.  
E-9891

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

RECOMPLETION

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

West Dayton AJR State Com

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No.

1

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Undes. Atoka, Strawn, Cisco

4. Well Location

Unit Letter N : 990 Feet From The South Line and 2310 Feet From The West Line

Section 16 Township 18S Range 26E NMPM Eddy County

10. Proposed Depth  
9200'

11. Formation

Atoka, Strawn, Cisco Pulling Unit

12. Rotary or C.T.

13. Elevations (Show whether DF, RT, GR, etc.)

3366' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

-

16. Approx. Date Work will start

When approved

17.

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#	518' (in place)	550 sx	
12 1/4"	8-5/8"	24#	1310' (in place)	900 sx	
5 1/2"	7-7/8"	15.5 & 17#	9200' (in place)	600 sx	

Well completed in Morrow perforations 8900-8914'. After further testing, zone depleted.

Propose to recomplate well in the Atoka, Strawn and/or Cisco. Will set CIBP at 8875' w/35' cement cap. Perforate Atoka 8724-8728'. Test Atoka. If commercially productive, will produce Atoka. If water productive or non-productive, set CIBP at 8700' w/35' cement cap. If marginally productive, may set SV in packer or RBP above Atoka before moving uphole to the Strawn. If Strawn is tested, will perforate 8220-8332' and treat. If Strawn is non-productive, it will be abandoned with a CIBP w/35' cement or will be squeezed, depending on how the Atoka tested. If zone is marginally productive, may set SV in packer or RBP above zone before moving uphole to test Cisco.

If Cisco is tested, will perforate 7179-7206' and treat zone. Swab test Cisco. Be sure that all zones are isolated from eachother. If some of the zones are marginal, a commingling

application will be prepared by 10/17/92  
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.

SIGNATURE

TITLE Production Supervisor

DATE 7-17-92

TYPE OR PRINT NAME

Juanita Goodlett

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR DISTRICT I

TITLE

DATE

AUG 10 1992

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/10/93  
UNLESS DRILLING UNDERWAY