

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

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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

OIL CONSERVATION DIVISION

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

RECEIVED

JUL 2 2 1991

O. C. D.
ARTESIA, OFFICE

API NO. (assigned by OCD on New Wells)	30-015-22746
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	L-6287

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	7. Lease Name or Unit Agreement Name Irish Hills JE State Com
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> RECOMPLETION <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 1
2. Name of Operator YATES PETROLEUM CORPORATION	9. Pool name or Wildcat Undes. Morrow/Atoka/Strawn/ Canyon
3. Address of Operator 105 South 4th St., Artesia, NM 88210	
4. Well Location Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line Section 12 Township 19S Range 24E NMPM Eddy County	

10. Proposed Depth 9093'	11. Formation Morrow/Atoka/Strawn	12. Rotary or G.T. Pulling Unit	
13. Elevations (Show whether DF, RT, GR, etc.) 3604' 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#	404'	250 sx (in place)	
12 1/2"	8-5/8"	24#	925'	1200 sx (in place)	
7-7/8"	4 1/2"	11.6 & 10.5#	9093'	500 sx (in place)	

Propose to abandon Morrow 8931-8942. Test Morrow, Atoka, Strawn and Lower Canyon interval until commercial production is established. Will commingle or abandon zones depending on test results. Propose to set CIBP 8920' on wireline. Perforate Morrow 8807-8884' w/30 holes, acidize w/2500g. acid. Will reset RBP @ 8750' if Morrow marginal or set CIBP w/cement or cement plug across Morrow if Morrow non-productive. Perforate Atoka 8540-8544' w/10 holes, acidize w/1000g. acid. Depending on test results, will either reset RBP @ 8500' if Atoka marginal or set CIBP w/cement, or set cement plug across Atoka if zone is non-productive. Perforate Strawn 8364-8367' w/8 holes, acidize w/1000g. acid. Depending on test results, will either reset RBP @ 8300' if Strawn is marginal or set CIBP w/cement or set cement plug across Strawn if Strawn is non-productive. Perforate Lower Canyon 7743-7788' w/23 holes, acidize w/2000g. acid. If all zones tested are marginal, will apply for permission to commingle. Any zone that is non-productive or wet will be permanently abandoned.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/29/92
UNLESS DRILLING UNDERWAY

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 Juanita Goodlett TITLE Production Supervisor DATE 7-19-91
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

JUL 2 9 1991

CONDITIONS OF APPROVAL, IF ANY: