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NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

Form C-101
Revised 1-1-65

JUL 01 '88

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 2041
7. Unit Agreement Name
8. Firm or Lease Name Anthill AAK State
9. Well No. 1
10. Field and Pool, or Wildcat E. Burton Flat-Strawn
12. County Eddy
19. Proposed Depth 12150'
19A. Formation Strawn
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 4181.3' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor -
22. Approx. Date Work will start When approved.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER RECOMPLETE <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 2150 FEET FROM THE East LINE OF SEC. 2 TWP. 20S RGE. 29E NMPM
19. Proposed Depth 12150'
19A. Formation Strawn
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 4181.3' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor -
22. Approx. Date Work will start When approved.

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"		40'	Redi-Mix	
17 1/2"	13-3/8"	54.5#	635'	615 sx (in place)	
11"	7-5/8"	26.4#	2662'	3050 sx (in place)	
7-7/8"	4-1/2"	13.5 & 11.6#	12150'	575 sx (in place)	

Propose to set CIBP at about 11600' w/35' cement cap, perforate Strawn at 10630-44' and 10720-26'. Will stimulate as needed for production.

APPROVAL VALID FOR 130 DAYS
PERMIT EXPIRES 1/5/89
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.

Signed Mike Williams Title Production Supervisor Date 6-29-88

(This space for State Use)

Original Signed By
Mike Williams

JUL 5 1988

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

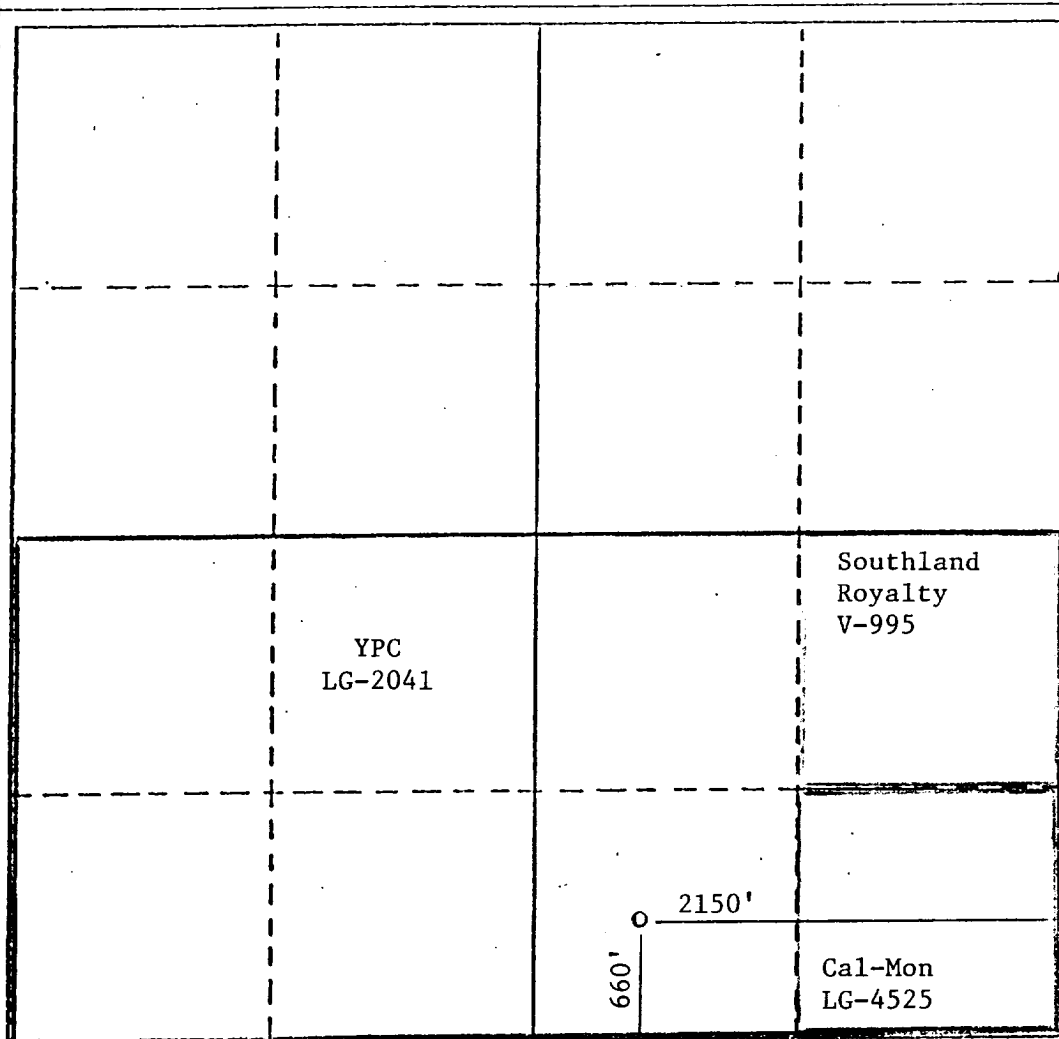
Operator Yates Petroleum Corporation			Lease Anthill AAK State		Well No. 1
Unit Letter 0	Section 2	Township 20-S	Range 29-E	County Eddy	
Actual Footage Location of Well: 660 feet from the South line and 2150 feet from the East line					
Ground Level Elev. 4181.3	Producing Formation Strawn		Pool East Burton Flat Strawn		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name

Juanita Goodlett

Position

Production Supervisor

Company

Yates Petroleum Corporation

Date

6-29-88

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

REFER TO ORIGINAL PLAT

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3600