

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 87508

APR - 6 1992

API NO. (assigned by OCD on New Wells) <u>30-015-62894</u>	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. VA-0570	
7. Lease Name or Unit Agreement Name Louise Yates <u>30446</u>	
8. Well No. 1	
9. Pool name or Wildcat Wolf Lake	
10. Proposed Depth 2350'	
11. Formation San Andres	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3889.6	
14. Kind & Status Plug. Bond State Wide	
15. Drilling Contractor Dominguez Drilling	
16. Approx. Date Work will start 4/1/92	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Yates Exploration Company, Inc. <u>25559</u>					
3. Address of Operator PO Box 2607, Roswell, NM 88202-2607					
4. Well Location Unit Letter <u>N</u> : <u>330</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>7</u> Township <u>9-S</u> Range <u>28 ECM</u> NMPM Chaves County					
10. Proposed Depth 2350'					
11. Formation San Andres					
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3889.6					
14. Kind & Status Plug. Bond State Wide					
15. Drilling Contractor Dominguez Drilling					
16. Approx. Date Work will start 4/1/92					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24 lbs	400'	220 sxs	surface
7 7/8"	4 1/2"	15 lbs	2350'	125 sxs	1500'

It is proposed to drill a 12 1/4" hole from surface to 400' and then set 8 5/8" casing. Casing will be cemented back to surface with approximately 220 sxs of cement. Casing will be pressure tested to 650 psig and held for 30 minutes prior to drilling out below surface pipe. A 7 7/8" hole will then be drilled to approximately 2350. Electric logs will then be run and 4 1/2" casing will be set and cemented with approximately 125 sxs of cement. If the logs indicate that the well will not be productive then the well will be plugged and abandoned without setting the 4 1/2" casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/6/92
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 Harvey E. Yates, Jr. TITLE Vice President DATE 3-25-92
TYPE OR PRINT NAME Harvey E. Yates, Jr. TELEPHONE NO. 625-2448

(This space for State Use) ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE APR 13 1992

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

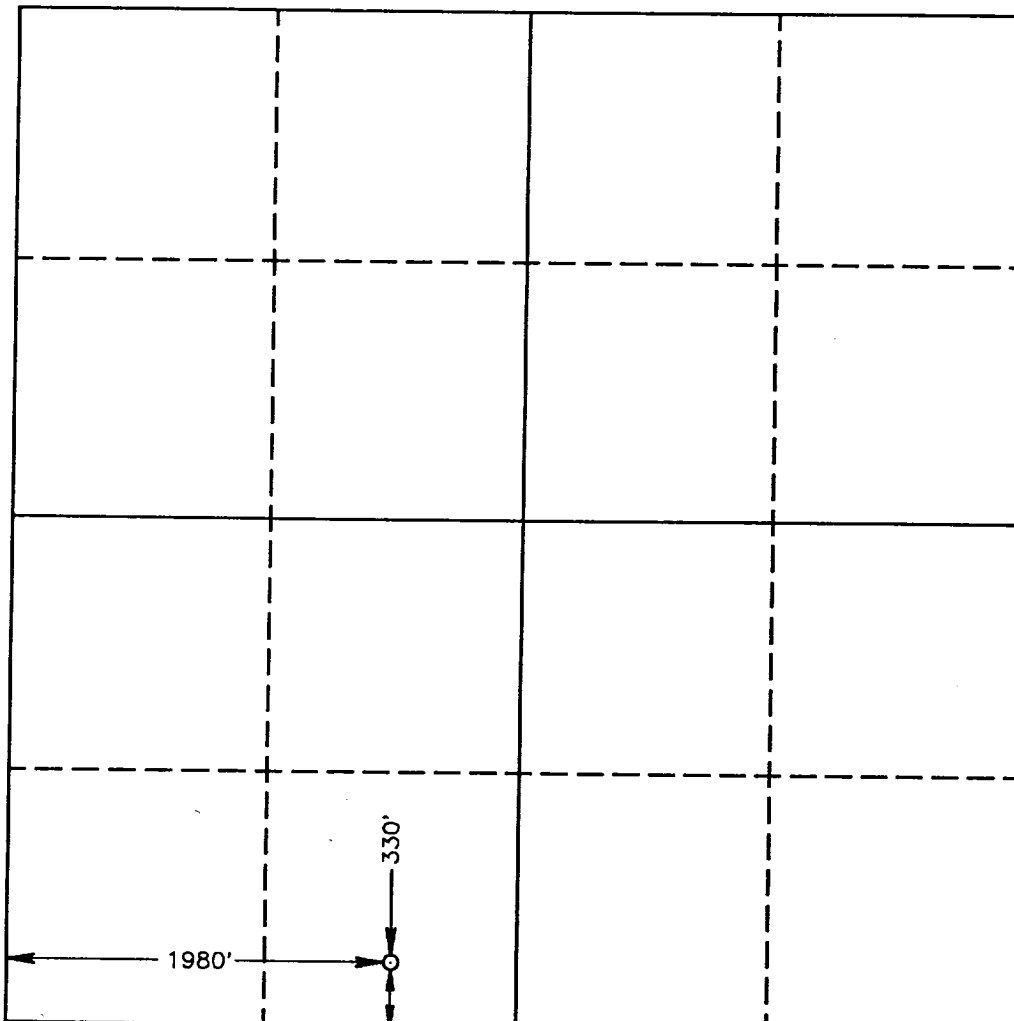
All Distances must be from the outer boundaries of the section

Operator Yates Exploration Co., Inc.			Lease LOUISE YATES		Well No. 1
Unit Letter N	Section 7	Township 9 SOUTH	Range 28 EAST	NMPM	County CHAVES
Actual Footage Location of Well: 330 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 3889.6'	Producing Formation San Andres		Pool		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

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

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



OPERATOR CERTIFICATION

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

Signature

Printed Name

Harvey E. Yates, Jr.

Position

Vice President

Company

PetroYates, Inc.

Date

3-25-92

SURVEYOR CERTIFICATION

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.

Date Surveyed

MARCH 9, 1992

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST. 676

RONALD J. EIDSON. 3239

GARY L. JONES. 7977