

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

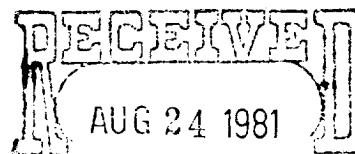
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-067348
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Yates Petroleum Corporation ✓		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Dixon Yates LM Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* At surface 1980' FNL & 1680' FNL of Sec. 28-18S-29E		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Wildcat Atoka
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Unit G - Sec. 28-18S-29E
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Pulling Unit
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3451 KB		22. APPROX. DATE WORK WILL START* Soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	426'	450
12-1/4"	8-5/8"	24#	2878'	1650
7-7/8"	4-1/2"	11.6#	11423'	880

Morrow completion has declined in production to 1600 mcf per month. The Atoka pay is being drained by offset wells. We propose to temporarily abandon the Morrow zone by setting a standing valve in Morrow packer at 11108', load the tubing and pull out of the on/off tool, set a retrievable bridge plug at about 10800, perforate and complete in the Atoka at 10652-57'. Will stimulate as needed, and return to production.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED _____ TITLE Engineer DATE 8-21-81

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) PETER W. CHESTER

APPROVAL DATE

APPROVED BY AUG 21 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR
JAMES A. OILHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

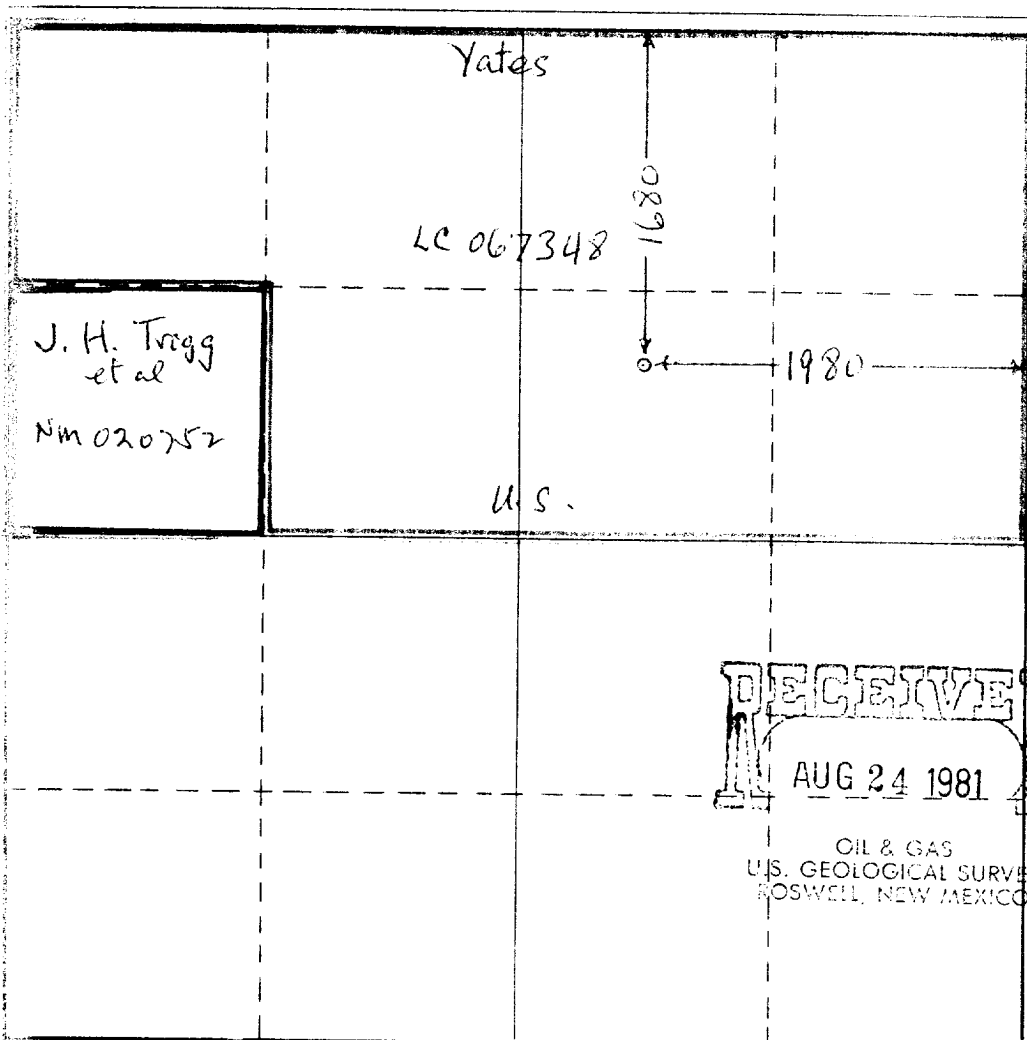
Operator YATES PETROLEUM CORP		Lease DIXON-YATES LM FEDERAL		Well No. 1
Unit Letter G	Section 28	Township 18-S	Range 29-E	County EDDY
Actual Footage Location of Well: 1980 feet from the North line and 1680 feet from the East line				
Ground Level Elev: 3438	Producing Formation Atoka	Pool Widcat	Dedicated Acreage: 320 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 interests 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 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 Commission.



CERTIFICATION

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

Name **Eddie M. Mahfood**
Position **Engineer**
Company **Yates Petroleum Corp**
Date **8-21-81**

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 _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____

RECEIVED
AUG 24 1981

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