

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 01165	
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"/>		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 Street - Artesia, NM 88210		8. FARM OR LEASE NAME Williamson BC Fed.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FWL & 810' FSL of Section 8-20S-29E At proposed prod. zone		9. WELL NO. 3	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles NE of Carlsbad, NM		10. FIELD AND POOL, OR WILDCAT Burton Yates	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 810'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8-20S-29E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2315'		12. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE		13. STATE NM	
19. PROPOSED DEPTH Approx. 1200'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
20. ROTARY OR CABLE TOOLS Cable Tools		22. APPROX. DATE WORK WILL START* 3 Weeks	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3268' GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24#	320'	Mudded <input checked="" type="checkbox"/>
8"	7"	20#	1200'	125 Sx

Propose to drill 10" hole to 320' and an 8" hole to 1200'. Test the Yates sand, set 7" pipe if commercial, perforate and treat as needed for production.

If needed will run 8-5/8" pipe to 320' and pull later.

Mud Program: None, Cable Tools.

BOP Program: Flow Nipple only.

Anticipate top of Yates Pay at about 1095'.

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MAY 17 1973

O. C. C.

ARTESIA, OFFICE

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 Eddy M. Halyard TITLE Engineer DATE 4-23-73

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE MAY 11 1973

APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE MAY 11 1973

CONDITIONS OF APPROVAL, IF ANY _____

DECLARED WATER BASIN

CEMENT BEHIND THE 54
CASING MUST BE CIRCULATED

*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.

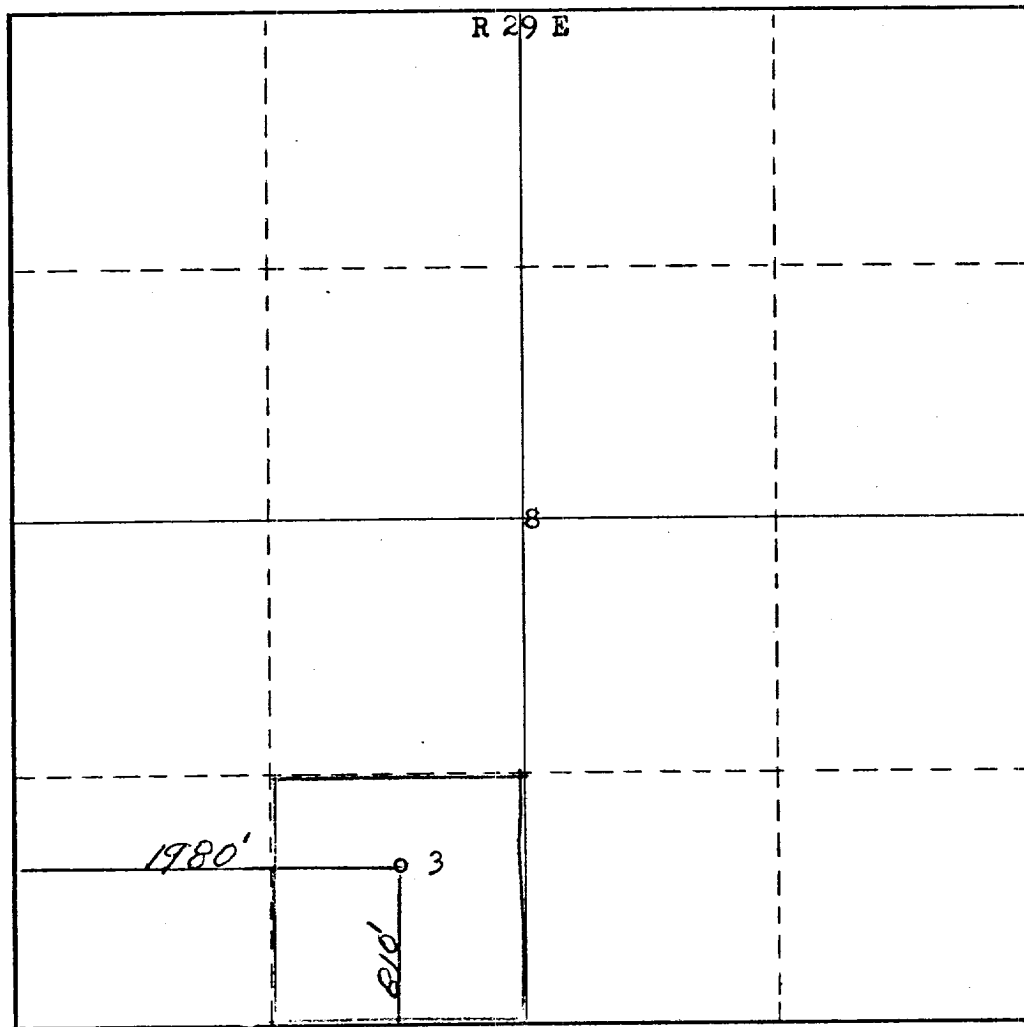
Operator YATES PETROLEUM CORPORATION			Lease WILLIAMSON "BC" FEDERAL			Well No. 3		
Unit Letter N	Section 8	Township 20 South	Range 29 East	County Eddy				
Actual Footage Location of Well: 810 feet from the South line and 1980 feet from the West line								
Ground Level Elev. 3272		Producing Formation Yates		Pool Burton Yates			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 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.

Eddie M. Mahfood
Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Petroleum Corp.

Date
4-23-73

I hereby certify that the well location shown on this plat was plotted from field notes of actual survey 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
April 20th, 1973

Registered Professional Engineer and/or Land Surveyor

James H. Brown
Certificate No. **542**

YATES PETROLEUM CORPORATION
William "BC" Federal #3 Section 8- 3-29E
Eddy County, New Mexico

Development plan for surface use to accompany, "Applications to Drill Onshore Oil, Gas, or Geothermal Steam Wells on Public Domain and acquired Federal Lands:"

1. Existing roads. See attached map - East-west lease road in south side of Section 7, north side of fence or section line.
2. Planned access roads. East West road on North side of Section line will be graded, filled and maintained - See attached map.
3. Location of wells. See attached map.
4. Lateral roads to wells locations. See attached map.
5. Location of tank batteries and flowlines. The battery in SE/4 SE/4 of Section 7- flowline will be laid on surface alongside access road.
6. Locations and types of water supply. Fresh water will be hauled by transport as needed. Prod. wtr from the btry when practical.
7. Methods for handling waste disposal. Engine oil and trash will be disposed of in waste pit.
8. Location of camps. NA
9. Location of airstrips. NA
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. See sketch below.
11. Plans for restoration of the surface. Pits will be leveled except for burn pit, otherwise surface will be restored to original status
12. Any other information which the Approving Official considers essential to his assessment of the impact on the environment. Topography is gently rolling terrain w/scattered tumbleweed, grass & greasewood.

The affected Federal and State surface managing agencies shall have access to or, if feasible, may be provided with copies of such development plans.

SUBMITTED BY:

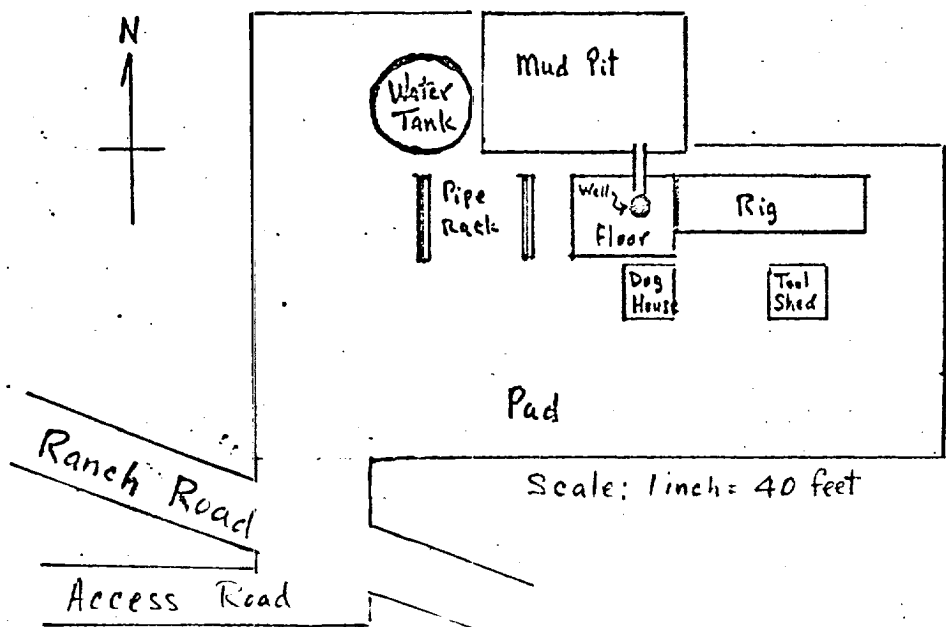
YATES PETROLEUM CORPORATION

BY Eddie L. Halyard Date 4/23/73

APPROVED BY:

U. S. GEOLOGICAL SURVEY

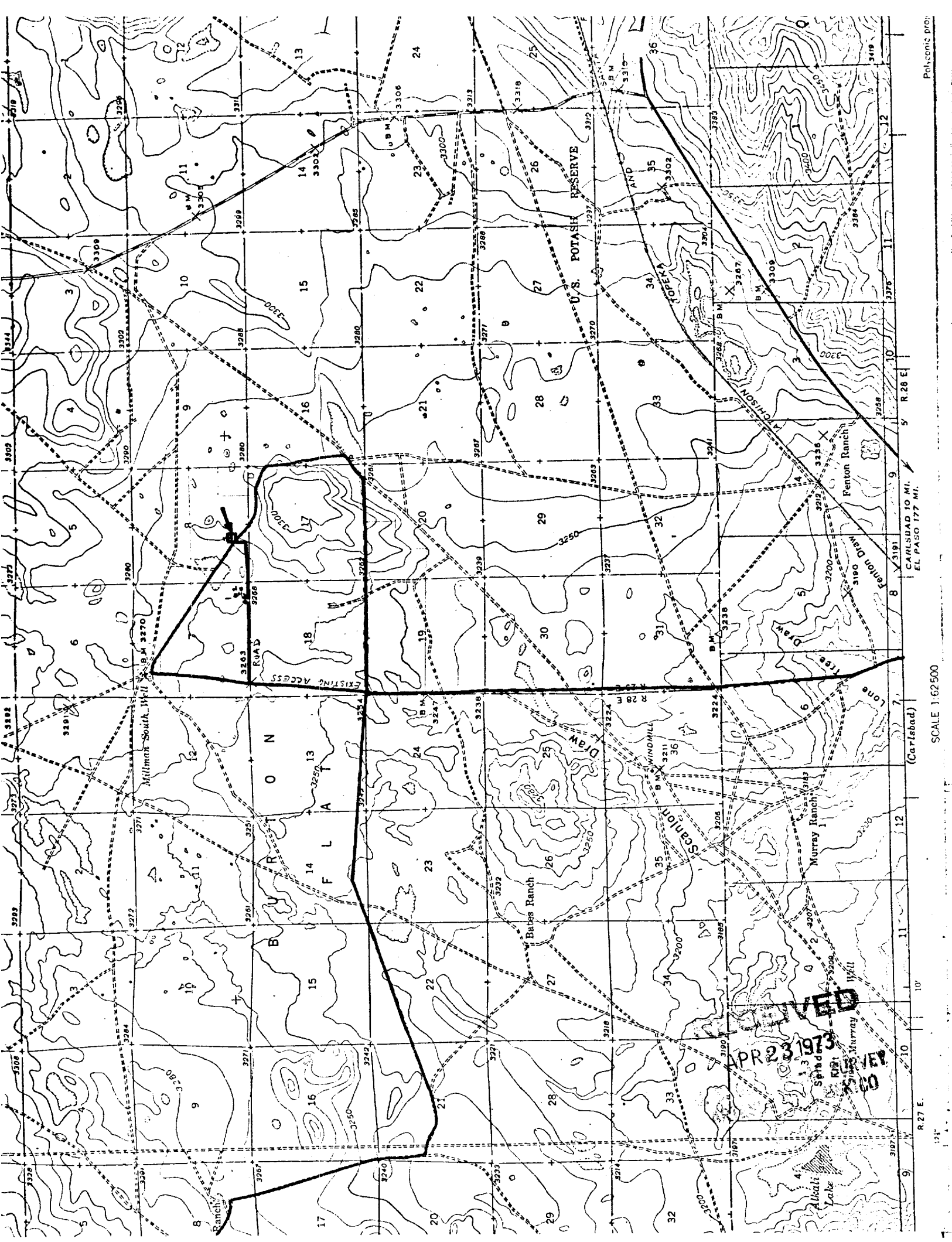
BY _____ Date _____



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APR 23 1973

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ARTESIAN



Politic pro.

SCALE 1:62,500

R. 27 E.

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