



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer 1857
Roswell, New Mexico 88201

RECEIVED

AUG 8 1972

O. C. C.
ARTESIA, OFFICE

August 7, 1972

Yates Petroleum Corporation
207 South Fourth Street
Artesia, New Mexico 88210

Gentlemen:

Your Notice of Intention to Drill well No. 11 Creek "AL" in the SE $\frac{1}{4}$ sec. 25, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 028990(b), to a depth of 3550 feet to test the Queen formation in the Potash Area, is hereby approved.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, Post Office Drawer 5, Artesia, New Mexico, 88210, in sufficient time for a representative to witness all cementing operations. The office phone number is 746-4841.

Sincerely yours,

(C) [Signature] TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

Attachment

cc:

Washington

Mining Branch (2)

EMOCC-Artesia (2) (w/2 cys Notice) ✓

Artesia (w/cy Notice)

Roswell (2) (w/cy Notice)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

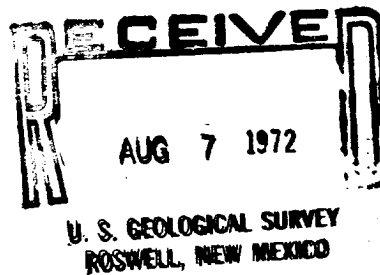
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC028990 (b)
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 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 Creek "AL"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FEL & 1650' FNL of Sec. 25-18S-30E At proposed prod. zone Same		9. WELL NO. 11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx 8 miles SE of Loco Hills, NM		10. FIELD AND POOL, OR WILDCAT Shugart
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25-18S-30E Unit # 2 m/m
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 738	19. PROPOSED DEPTH 3550'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3590' GL		13. STATE NM
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
22. APPROX. DATE WORK WILL START* Within 30 days		20. ROTARY OR CABLE TOOLS Cable

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	24#	750'	Circulate
8"	5 1/2"	15.5#	3550'	100 sxs

Propose to drill a 10" hole into the top of the salt, set 8-5/8" casing at approx. 750' and circulate the cement, then reduce hole to 8" and drill to approx. 3550', set 5 1/2" or 4 1/2" casing and cement with 100 sacks, perforate and Sand Frac for production.

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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 Eddie L. Madsen TITLE Engineer DATE 8-3-72

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.

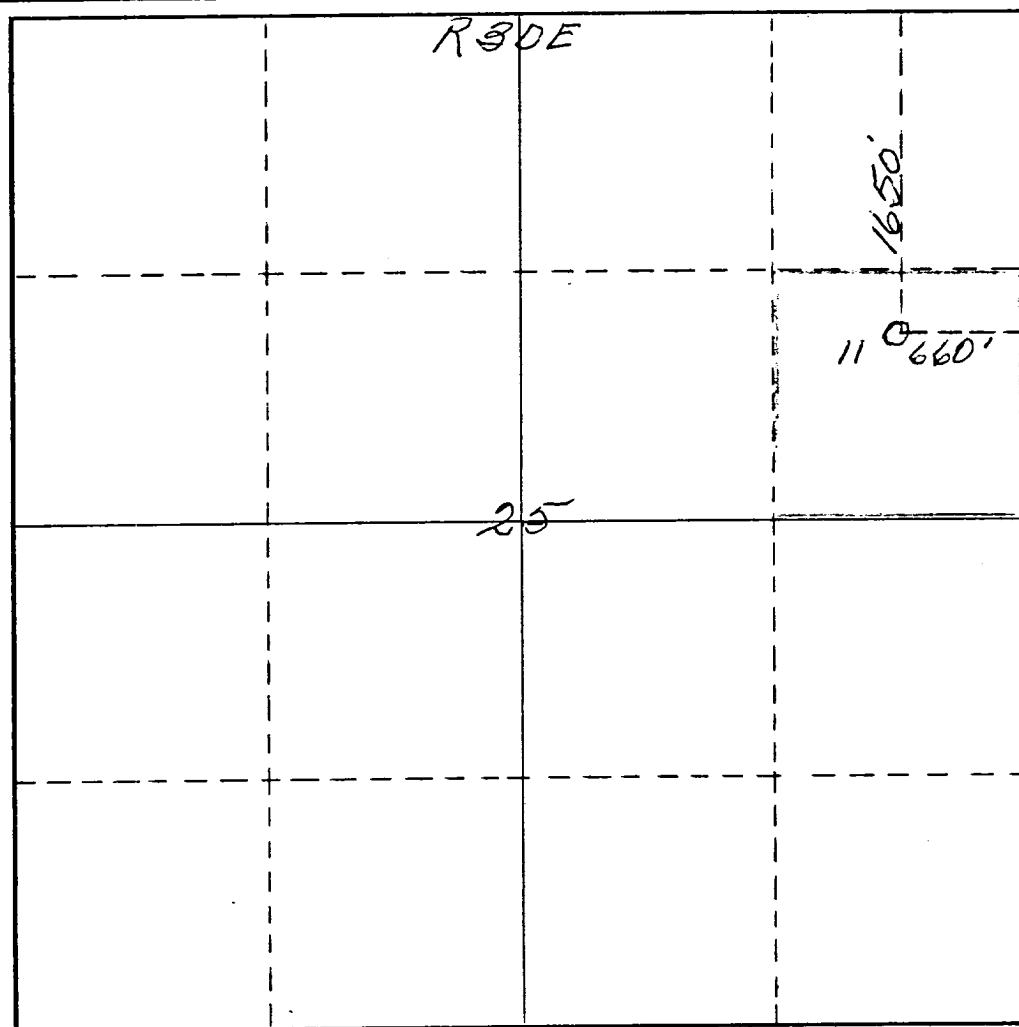
Operator <i>Yates Petroleum Corp</i>			Lease <i>Creek AL</i>		Well No. <i>11</i>
Unit Letter <i>H</i>	Section <i>25</i>	Township <i>18 South</i>	Range <i>30 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>1650</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>East</i> line					
Ground Level Elev. <i>3587</i>	Producing Formation <i>Queen</i>		Pool <i>Shugart</i>	Dedicated Acreage: <i>40</i> 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.

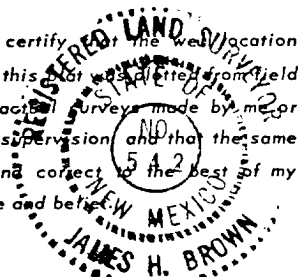
Eddie M. Mahfood
Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Pet. Corp.

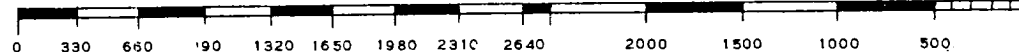
Date
8-2-72

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.

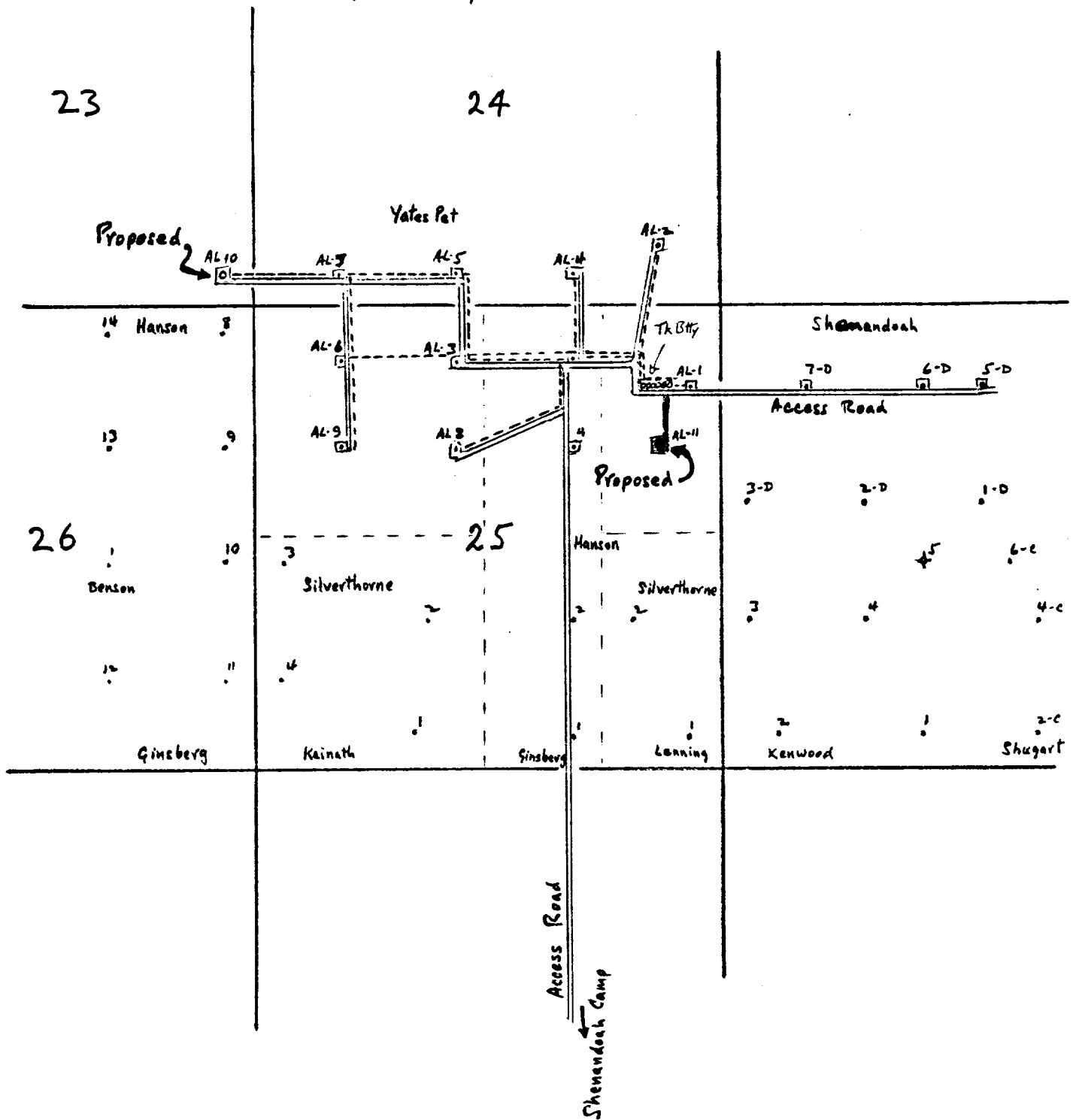


Date Surveyed
August 2nd 1972
Registered Professional Engineer
and/or Land Surveyor

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



Yates Petroleum Corporation
 Diagrammatic Sketch of CREEK AL Lease
 SHUGART (Qn, Gbg) Pool
 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
2. Planned access roads. 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. See attached map
6. Locations and types of water supply. Trucked - fresh water
7. Methods for handling waste disposal. Bury or burn in burn pit
(See below) Sketch
8. Location of camps. None
9. Location of airstrips. None
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. Will fill pit and level location as required by USGS and State Rules and Regulations.
12. Any other information which the Approving Official considers essential to his assessment of the impact on the environment.

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

