

30-015-22331

NEW MEXICO RECEIVED COMMISSION

Form C-101
Revised 1-1-65

NOV 2 1977

O. C. C.
ARTESIA, OFFICE

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FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Yates Petroleum Corporation ✓

3. Address of Operator
207 South 4th Street - Artesia, NM 88210

4. Location of Well
 UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE
 AND 1650 FEET FROM THE West LINE OF SEC. 28 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Dayton "FO"

9. Well No.
2

10. Field and Pool, or Wildcat Und
Alaska Yeso

12. County
Eddy

19. Proposed Depth
Approx 2800'

19A. Formation
Yeso

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DP, RT, etc.)
3408'

21A. Kind & Section Plug Bond
Blanket

21B. Drilling Contractor
Verna Drilling Co.

22. Approx. Date Work will start
As soon as approved

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2"	7"	20# J-55	Approx 1130'	550 sx - Circulate	
6 1/2"	4 1/2"-5 1/2"	10.5-14# J-55 "	2800'	175 sx - Circulate	

Propose to drill and test the Yeso and San Andres Formations. Casing will be set 100' below the Artesian Water Zone and cement circulated. A tapered string of production casing will be run if productive (4 1/2" & 5 1/2") and cemented to the surface.

Mud Program: - F.W. Gel and LCM to casing point and fresh water to TD.

BOP Program: - BOP's will be installed on 7" casing and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-3-78

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 Christine Tomblin Title Geological Secty Date 11-2-77

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 3 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 7" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing

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.

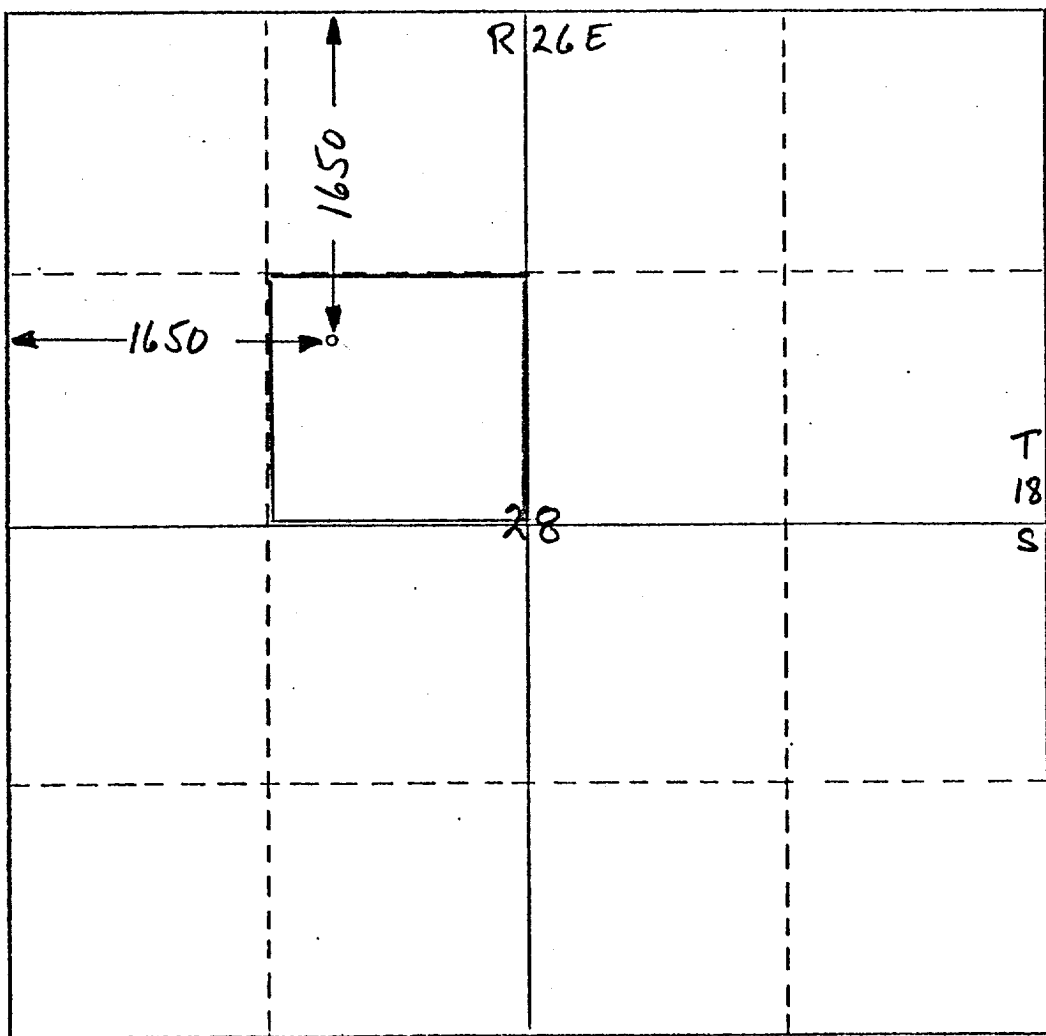
Operator Yates Petroleum Corp		Lease Dayton FO		Well No. 2	
Unit Letter F	Section 28	Township 18-S	Range 26-E	County Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 3408	Producing Formation Yeso	Pool Atoka and yeso	Dedicated 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 11-2-77

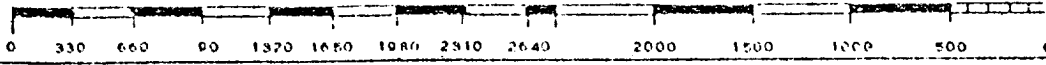
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

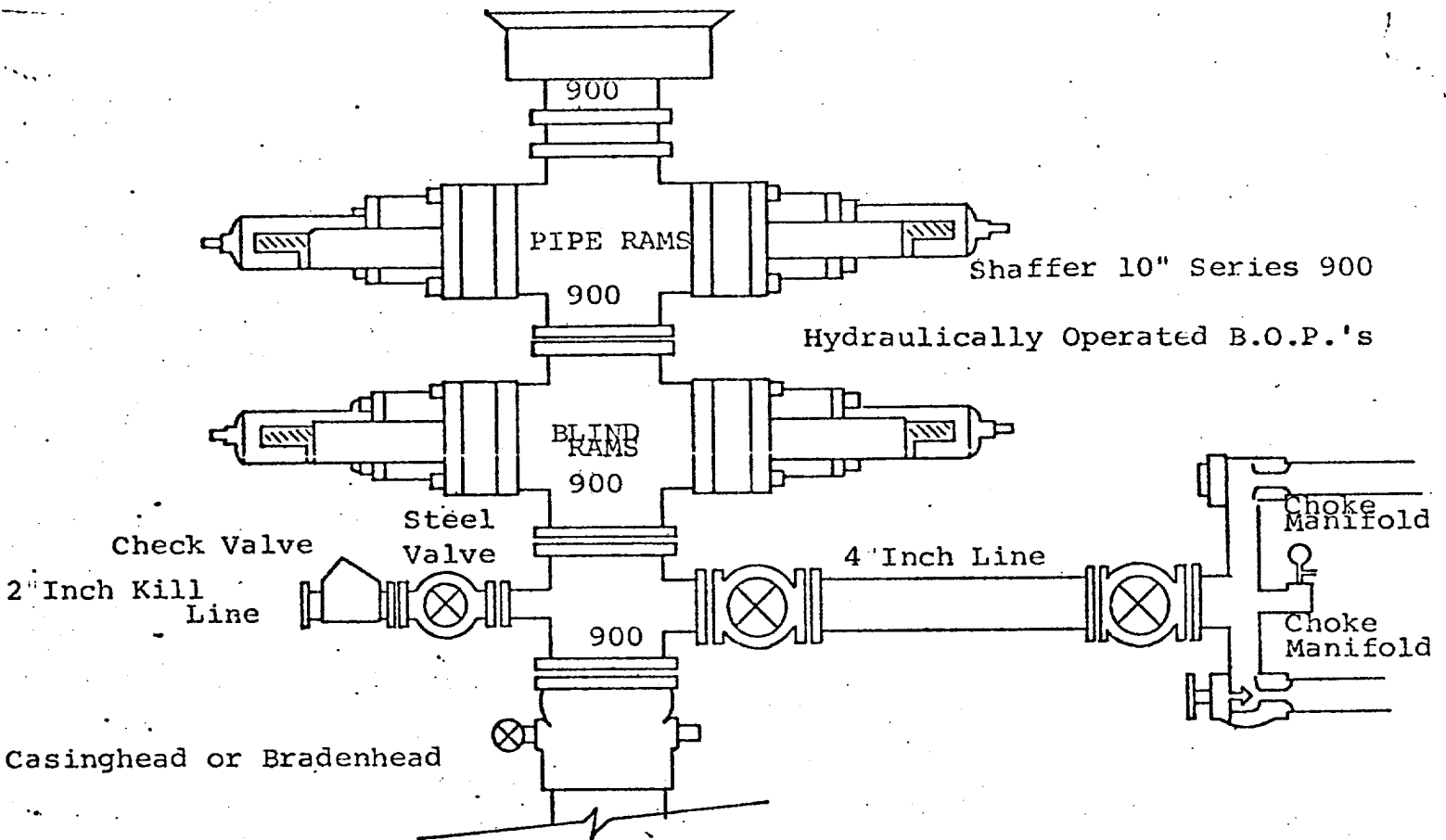
Date Surveyed _____

D. R. REDDY
NEW MEXICO
Registered Professional Engineer
and/or Land Surveyor
54127

Certification No. _____

PROFESSIONAL ENGINEER





THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel, hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.