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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23157

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name	
b. Type of Well		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Dowell MV	
2. Name of Operator				9. Well No.	
Yates Petroleum Corporation				1	
3. Address of Operator				10. Field and Pool, or Wildcat	
207 South 4th Street, Artesia, New Mexico 88210				Und. Atoka-Yeso	
4. Location of Well				12. County	
UNIT LETTER K LOCATED 1650 FEET FROM THE South				Eddy	
AND 2310 FEET FROM THE West LINE OF SEC. 33 TWP. 18S RGE. 26E					
19. Proposed Depth		19A. Formation		20. Rotary or C.T.	
3100		Yeso		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
3374.8 GR		Blanket		As soon as approved	
21B. Drilling Contractor					
Cactus Drilling Co.					

23.

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#	approx. 1120	500 sx	circulate
6 1/4	4 1/2"	9.5 #	approx. 3100	250 sx	circulate

Propose to drill and test the Yeso and intermediate formations. Casing will be set at least 100' below the Artesian Water Zone, and a 4 1/2" production string will be set at TD, all casing circulated to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. Gel to 1120, fresh water to TD.

EOP PROGRAM: EOP's will be installed on the 7" casing and tested; pipe rams tested daily for operational, blind rams on trips.

5-6-80

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 Alvin R. [Signature] Title Geographer Date 2/4/80

(This space for State Use)

APPROVED BY W. A. [Signature] TITLE SUPERVISOR, DISTRICT II DATE FEB 6 1980

CONDITIONS OF APPROVAL, IF ANY:

7' 4 1/2"

DATE 2/4/80
in sufficient
casing
7"

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.

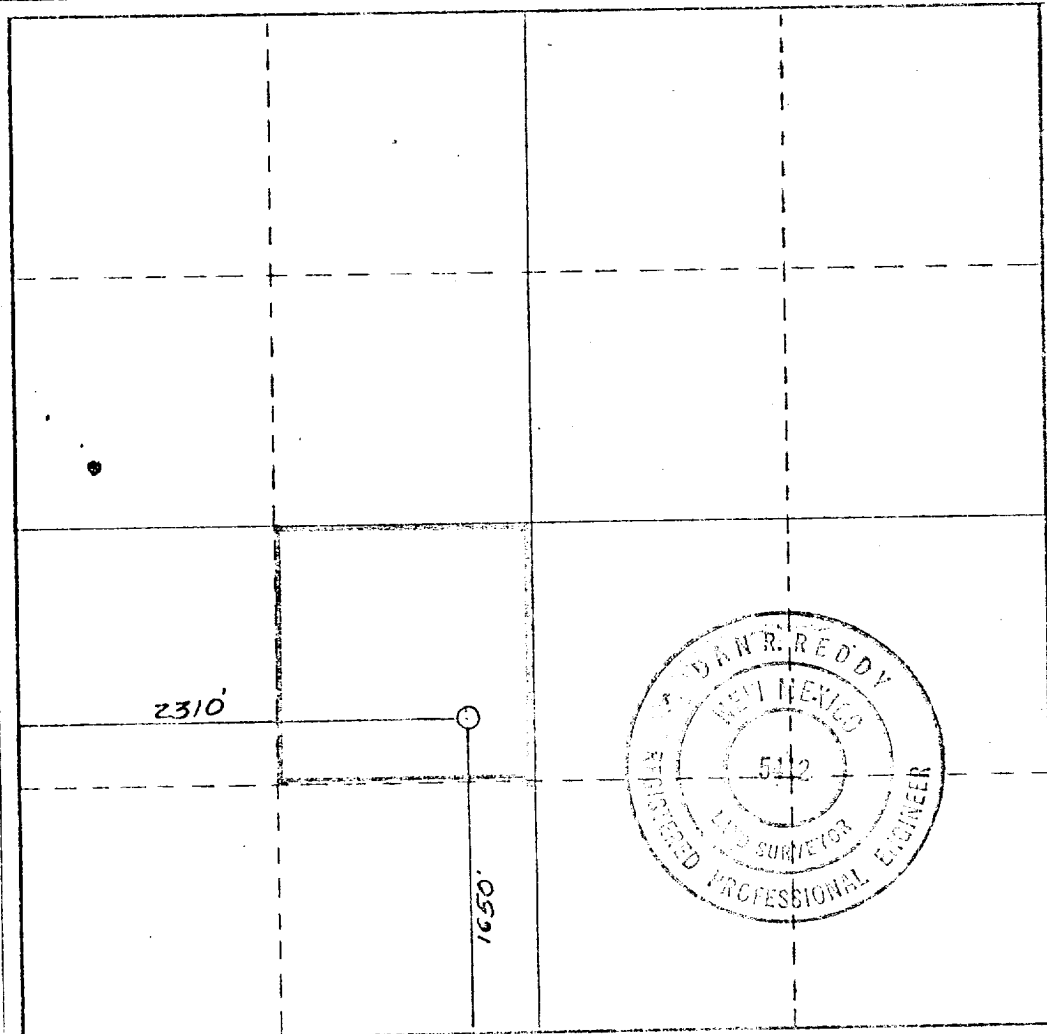
Owner YATES PETROLEUM CORPORATION			Lessee Dowell MV		Well No. 1
Tract Letter K	Section 33	Township 18 South	Range 26 East	County Eddy	
Actual Electric Location of Well: 1650 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3374.8	Producing Formation YESO	Pool UNDES. ATOKA-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.

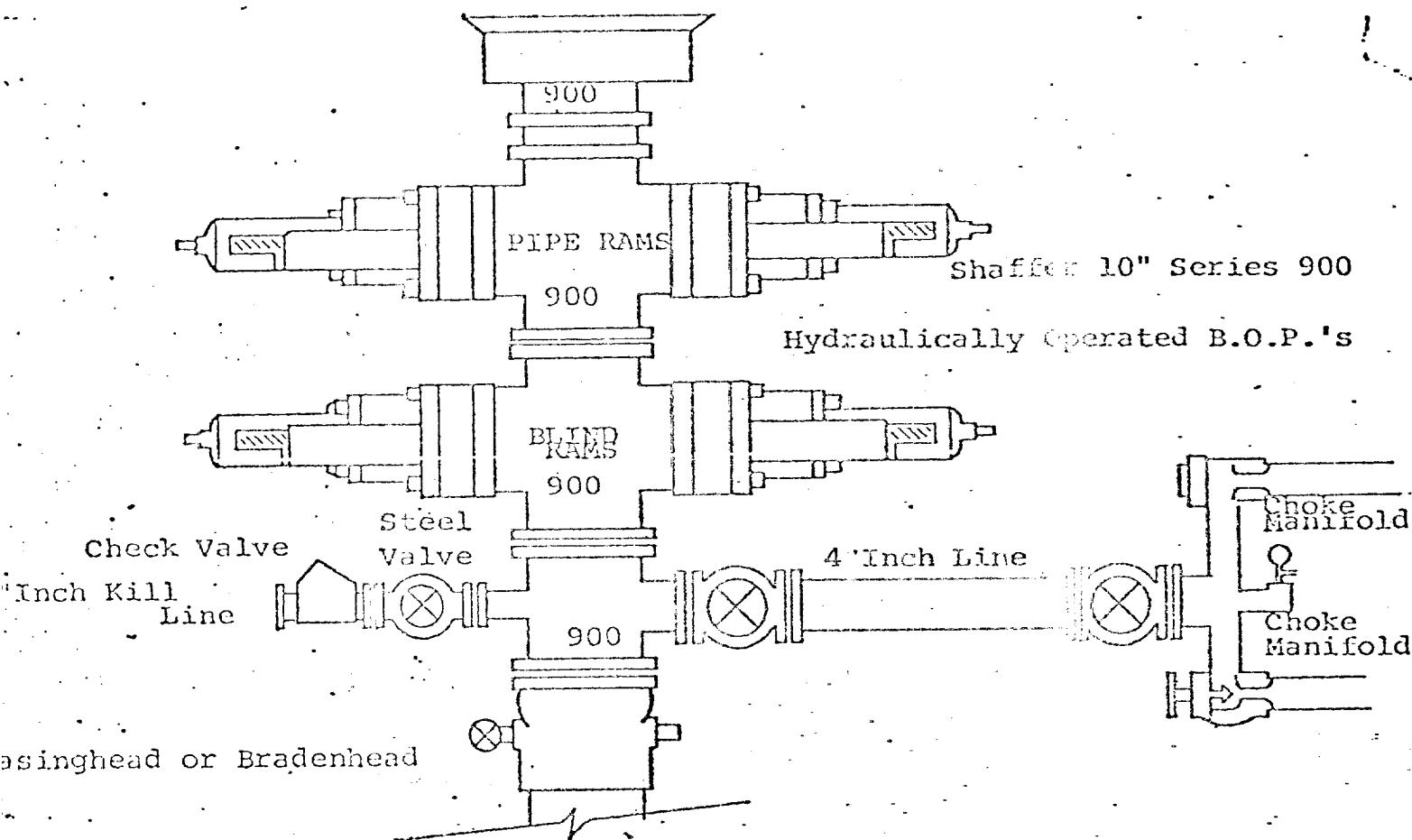
Guillermo Rodriguez
Name
GUILLERMO RODRIGUEZ
Position
GEOGRAPHER
Company
YATES PETROLEUM CORP.
Date
2-4-80

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 of Survey
JAN. 30, 1980
Registered Professional Engineer
and Land Surveyor

Dan R. Reddy
Signature
DAN PERLS #5412

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

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