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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 15 1980

O. C. D.
ARTESIA, OFFICE

30-015-23183

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG 783

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		Greasewood BD State	
3. Address of Operator		9. Well No.	
Yates Petroleum Corporation ✓		5	
1. Location of Well		10. Field and Pool, or Wildcat	
207 South 4th Street, Artesia, New Mexico 88210		Penasco Draw (Yeso, Yeso .)	
UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE		12. County	
2310 FEET FROM THE West LINE OF SEC. 6 TWP. 19S RGE. 25E NMPM		Eddy	
1. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
3641 GL (3640.3)		3150	
21A. Kind & Status Plug. Bond		19A. Formation	
Blanket		Yeso	
21B. Drilling Contractor		20. Rotary or C.T.	
Cactus Drilling Co.		Rotary	
22. Approx. Date Work will start		ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	32.75	approx. 320'	275	Circulate
9 5/8"	7"	20#	approx. 1000'	500	Circulate
6 1/4"	4 1/2"	9.5	approx. 3150'	200	Circulate

Propose to drill a Yeso test well. Approximately 320' of surface casing will be set to shut off gravel and caving, and intermediate casing will be set 100' below the Artesian Water Zone. A 4 1/2" production string will be run to TD and all strings circulated. Well will be perforated and stimulated for production.

MUD PROGRAM: F.W. gel and LCM to 1000', fresh water to TD.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 5-18-80

BOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

ed Shirley Rodriguez Title Geographer Date 2/13/80
(This space for State Use)

SUPERVISOR, DISTRICT II

ROVED BY W.A. Gressitt TITLE FEB 18 1980 DATE FEB 18 1980

DITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind all casing

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

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

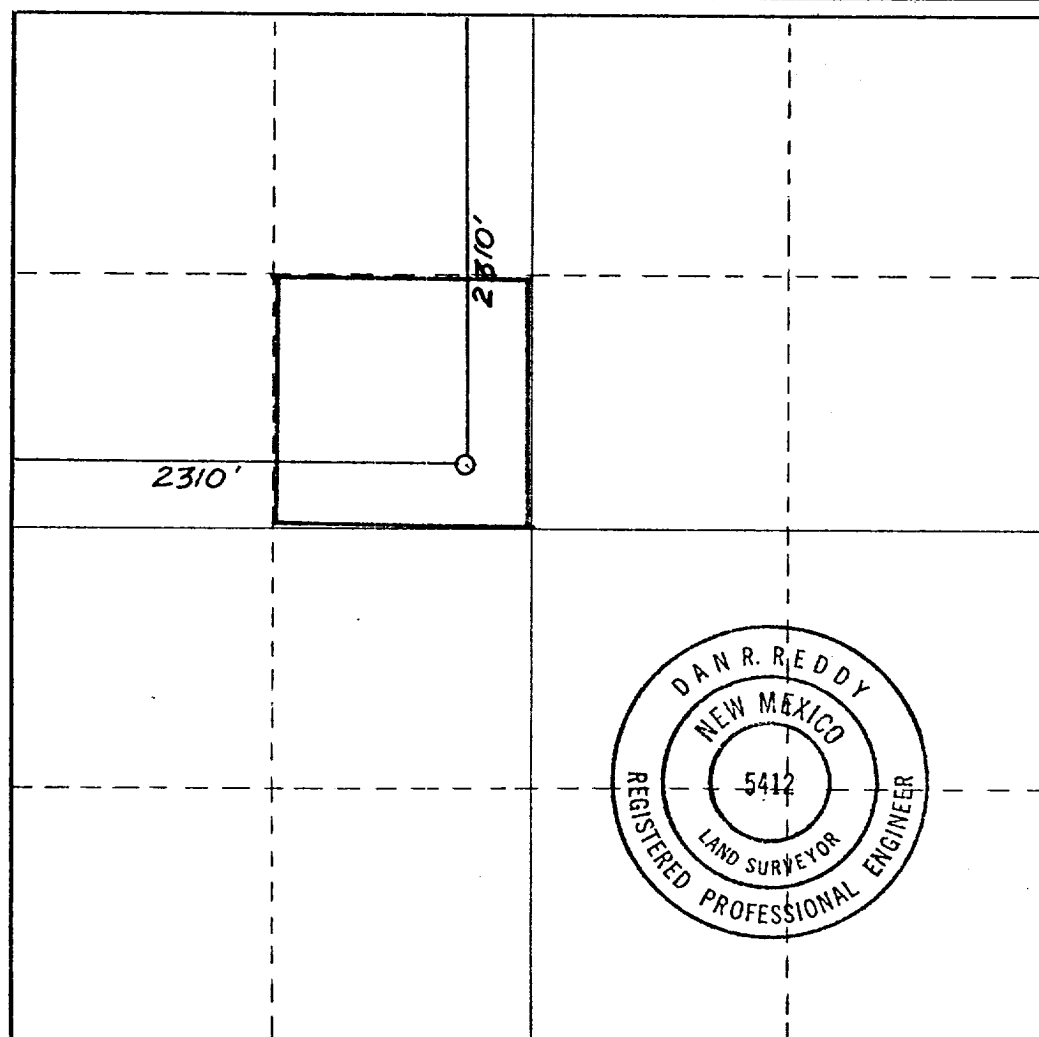
Operator YATES PETROLEUM CORPORATION			Lease Greasewood BD State		Well No. 5
Unit Letter F	Section 6	Township 19 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 2310 feet from the North line and 2310 feet from the West line					
Ground Level Elev. 3640.8	Producing Formation Yeso	Pool PENASCO DRAW (YESO - 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.

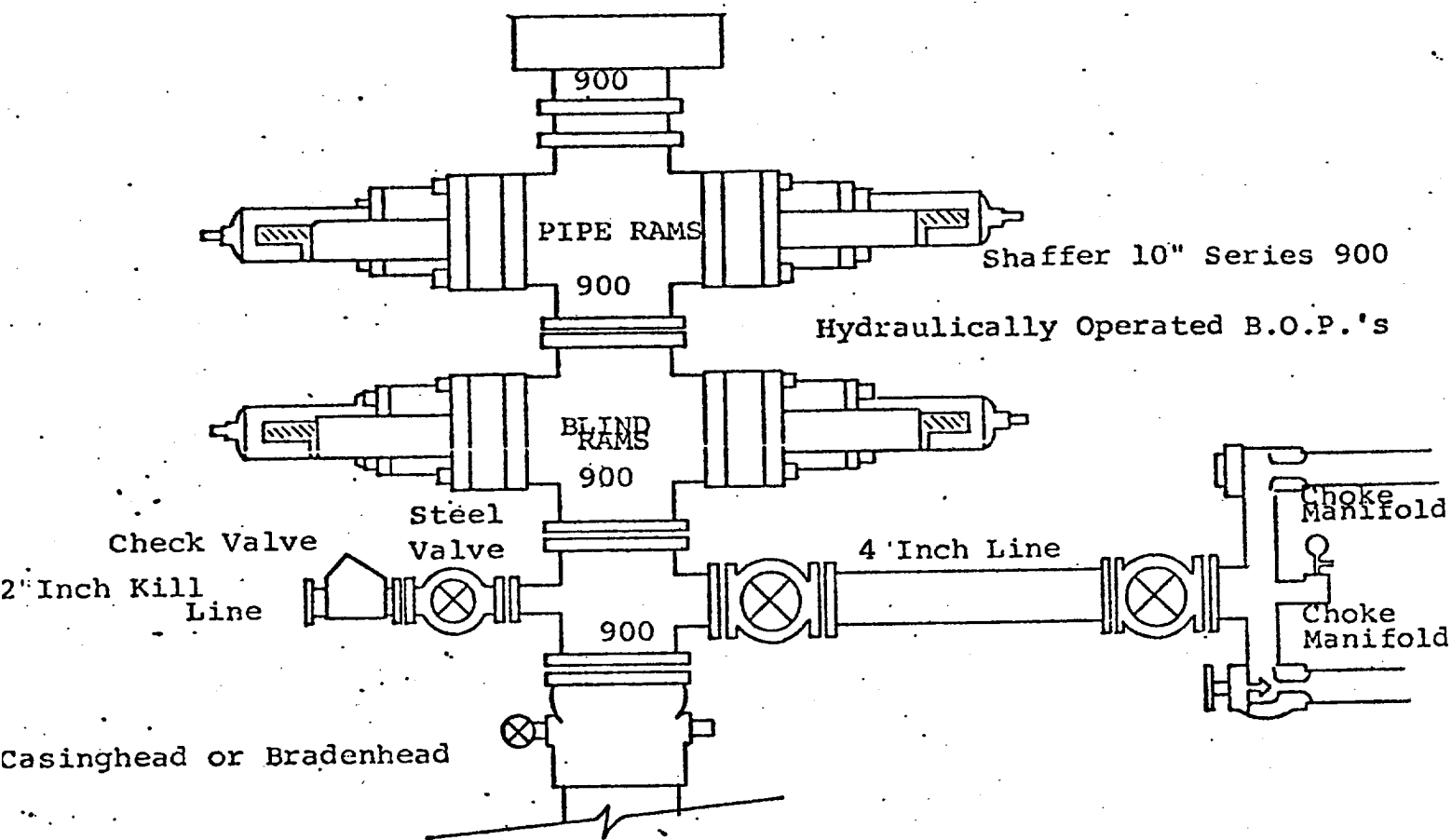
Gliserio Rodriguez
Name
GLISERIO RODRIGUEZ
Position
GEOGRAPHER
Company
YATES PETROLEUM CORP.
Date
2-13-80

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 Surveyed
Feb. 12, 1980
Registered Professional Engineer
and/or Land Surveyor

Dan R. Reddy
Certificate No.
NM PE&LS #5412

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



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.