

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUMMIT OF THE GATE
(Other states may use)
(Form 9-331 C)Form approved:
Budget Bureau No. 42 R1425.30-005-00023
3. LEASE DESIGNATION AND SERIAL NO.
NM 28297

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ (Reentry) DEEPEN ☐ PLUG BACK ☐2. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ☐ MULTIPLE ☐3. NAME OF OPERATOR
Yates Petroleum Corporation4. ADDRESS OF OPERATOR
207 S. 4th, Artesia, NM 882105. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980' ENCL and 660' FEL

At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
32 miles NNE of Roswell, NM7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980'8. NO. OF ACRES IN LEASE
1040

9. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.

10. PROPOSED DEPTH
4500'

11. ELEVATIONS (Show whether B.S., RT., GR., etc.)

3872 DF

12. PROPOSED CASING AND CEMENTING PROGRAM

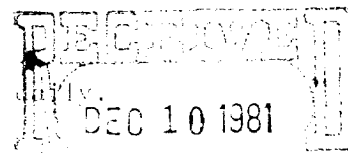
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY REQUIRED
In place	11 3/8"	72#	168'	150 sk. circulated
In place	8 5/8"	24#	1060'	800 sk.
6 1/4"	4" or 5 1/2"	10.5# or 15.5#	4500'	250 sk.

We propose to reenter, clean out and test the Abo and Intermediate formations. The surface and intermediate casing are in place. Will clean out to approximately 4500' and if commercial, production casing will be run and cemented with adequate cover, perforated, and stimulate as needed for production.

MUD PROGRAM: Will use Brine to TD.

BOP PROGRAM: BOP will be installed at the offset and tested early.

GAS NOT DEDICATED



*This well was drilled in October, 1950, by John W. Yates, Jr. as

3. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to drill or plug back, give pertinent data on subsurface formations, and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface formations, and proposed new productive zone. Give blowout reventer program, if any.

SIGNED

Regulatory Bureau

12/8/81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DEC 11 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 7000
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-73

All distances must be from the center of the well.

for Yates Petroleum Corporation			Lease Everette "H" Lease		Well No. 6
Letter H	Section 25	Township 5 South	Range 24 East	Clayton	
Postage Location of Well: 1980 feet from the North line of the section 660 feet from the East line of the section					
Level Elev. 3872 DF	Production Formation Albany	Pool Uadesi	Acres 1.80		

Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.

1. If more than one lease is dedicated to the well, outline each unit and give ownership as well as to working interest and royalty).

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, forced pooling, etc?

☒ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no," list the owners and their descriptions which have been consolidated (on 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 Division.

Plains Radio & Fred Pool Drilling Yates NM 28297 REENTRY		CERTIFICATION	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Date _____ Gliseria Rodriguez Position Regulatory Manager Company Yates Petroleum Corporation Date 12/1/73	
		I hereby certify that the well location shown on this plat was plotted from field notes of a well survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. REFER TO ORIGINAL PLAT Date Surveyed _____ Registered Professional Engineer and/or Licensed Surveyor Certificate No. _____	

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

Yates Petroleum Corporation
Everette "OO" Pool
1630' FNL and 1610' TD
Section 25, T5S-R1E
Chaves County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill Oil Well, Yates Petroleum Corporation submits the following information in connection with accordance with USGS requirements:

1. The geologic surface formation is sandy alluvium.
2. The estimate tops of geologic markers are as follows:

San Andres	2100'
Glorieta	1400'
Abo	1000'
TD	1610'

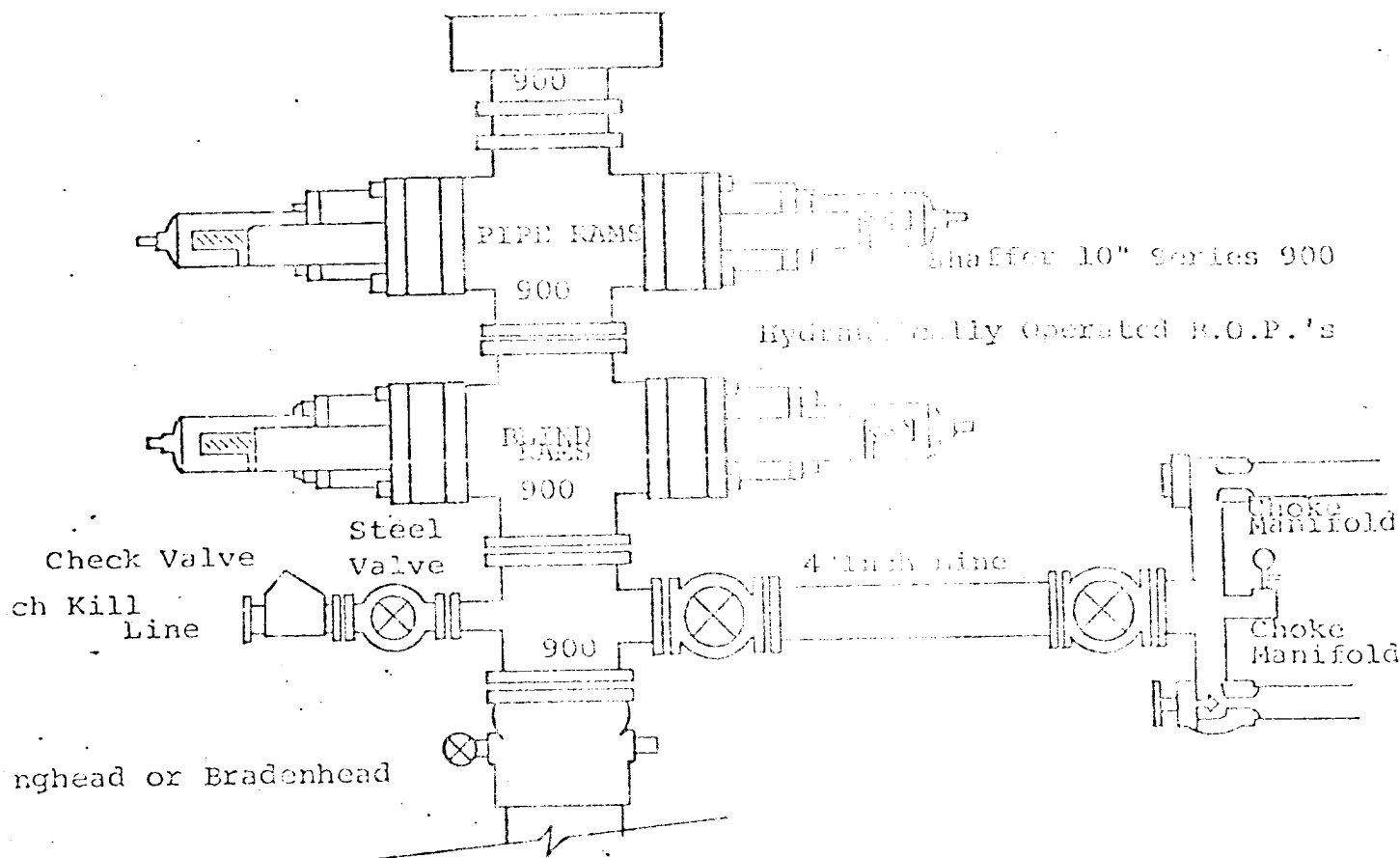
3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water:	Approximately 250' - 350'
Oil or Gas:	2000' - 4350'

4. Proposed Casing Program: See Form 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Appendix B.
6. Mud Program: See Form 9-331C.
7. Auxiliary Equipment: Kelly Cock, pit level indicator and flow sensor equipment; sub with full-opening valve on floor; drill pipe connection.
8. Testing, Logging and Coring Program:

Samples:	Surface casing to TD
DST's:	as warranted
Logging:	Surface casing to TD
Coring:	Case-PC TD to casing with GR-CNL up to surface and 141.1 ft TD on casing.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: As soon as possible after approval.

EXHIBIT B



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 a 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 time of first gas intrusion.

nty Chaves Depth 70' Pool Wildcat

SCOUT REPORT

New Mexico Oil Conservation Commission

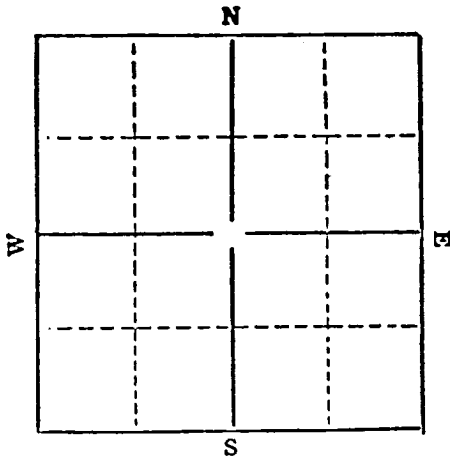
Company John W. Sanders Well No. 1 Farm Name Sanders 30-665-06023

1980 Feet from N Line 660 Feet from E Line Sec. 25 Twp. 5S Range 24E

C 101 Approved:

Land Pool

Contractor Carrey



AMOUNT CASING & CEMENTING RECORD

Size	Feet	Sax Cement
1 1/2"	100	
2"	100	
3"	100	
4"	100	
5"	100	
6"	100	
8"	100	
10"	100	

Elevation <u>707</u>	Spudded <u>12-1-50</u>	Completed <u>12-1-50</u>
TA	Total Depth <u>5355</u>	P. B.
TX	Top Pay	District
BX	I. P. <u>PVA</u>	BOPD <u>C</u>
TY	Base <u>BO</u>	Hrs.
TSR	Choke:	Inch
TQ	Tubing: <u>@</u>	Feet
TGB	Pressures: Tubing	Casing
TSA	GOR	Gravity
TGlo		Effective Perfs.
TDr		
T. Tubbs		
TAb		
TPenn		
T. Miss.	Acid & Shooting Record	
T. Dev.	From	To
T. Sil.	From	To
T. Mont.	From	To
T. Simp.	From	To
T. Mck.	From	To
TEll		
TGr W		
TGr	SHOWS	
T.	S/	
T.	S/	
T.	S/	
T.	S/	
T.	S/	

Oct. 11	Location		
OCT 18	<u>L</u>		
OCT 25	<u>M. L. R.</u>		
NOV 1	<u>71</u>		
NOV 8	<u>1051 CT</u>		
NOV 15	<u>5355</u>		
NOV 21	<u>5111</u>		
NOV 29	<u>5111</u>		
DEC 6			