For: \ 9-331 C (M _ 1963)

NM OIL CONS. COMMISSION Drawer DD

Artesia, NM UNITED STATES SUBMIT 1

DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO

r Oiti	approveu		
Budget	Bureau	No.	42-R1425.
			42-R1425.
			1/1/09

GEOLOGICAL SUBVEY			•••••••••••••••••••••••••••••••••••••				
GEOLOGICAL SURVEY				NM-11103	OF TRIBE NAME		
APPLICATION	FOR PERMIT	ro drill, [DEEPEN		GCBA CK	o. IP INDIAN, AMAZITEE	OR TRIDE NAME
a. TYPE OF WORK DRII	LL XX	DEEPEN		ARTE PLUG	SIA OFFICE BACK	7. UNIT AGREEMENT NA	AME
b. TYPE OF WELL OIL GA	S LL XX OTHER		SINGLI ZONE		AULTIPLE SONE	S. FARM OR LEASE NAM	(M
2. NAME OF OPERATOR			·			Globe "MN"	Federal
Yates Petro	leum Corpora	tion /			1900E)	9. WELL NO.	
207 S. 4th, Artesia, New Mexico 88210 Apr 201 1302						10. FIELD AND POOL, O	R WILDCAT
1. LOCATION OF WELL (Re	port location clearly and	in accordance wi	th any State	(requirements)	*v :383, 🎊	Undes Peco	s Slope Abo
1980' FSL and 1880' FWL W AND SURVEY OR AREA							
At proposed prod, zone	. 19	80	!	I.S. GPOLOC	LOAS BICAL SURVEY		-0.4-
same				COSMELL N	SW MEXICO	Sec. 1-T5S-	
14. DISTANCE IN MILES A			A ORRICE.				
	E of Roswell	, <u>NM</u> .	1 10 No	ACRES IN LEA	ngr 1 17 N/	Chaves	NM
LOCATION TO NEAREST			то т		CHIS WELL		
PROPERTY OR LEASE L (Also to nearest drlg	, unit fine, ii any i 🚬	880 '	63		16	· · · ·	
18. DISTANCE FROM PROPO TO NUMBER WELL, DI	HILLING, COMPLETED,		19. PROPE	SED DEPTH		ARY OR CABLE TOOLS	
OR APPLIED FOR, ON THE			415	U .	RO	tary	RK WILL STARTS
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)						an will sime
3872.1' GL	····					ASAP	
23.	:	PROPOSED CASE	NG AND C	EMENTING P	ROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	TOOT	SETTING DEPT	`II	QUANTITY OF CEMEN	iT
14 3/4"	10 3/4"	40.5# J-55		825 '	700	0 sx circulated	
7 7/8"	4 1/2"	9.5# J-	55	TO 350 sx			
I		1	I		I		

We propose to drill and test the Abo and intermediate formations. Approximately 825' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 3 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

FW gel/LCM to 825', Brine to 3200', Brine/KCL water to TD. MUD PROGRAM:

BOP's will be installed at the offset and tested daily. BOP PROGRAM:

GAS NOT DEDICATED.

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.

SIGNED .

TITLE Regulatory Agent

APPROVAL DATE

(This space for Federal or State office use)

(ORIG. SGD.) ARMANDO A. LOPEZ

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

· ···········		All distances issues	I ease	i the decisor.	Well No		
YATES PETROLEUM CORPORATION Ledse GLOBE "MN" FEDERAL 4					i		
Trut Letter	Section	Township	Range	County	<u> </u>		
K	1	5 South	24 East	Chaves			
Antual Footage Loc 1980		uth line and	1980 fe	et from the West	line		
Ground Level Elev.	1.500 11111111 1111	11110	Foc1	er nam me	Dedicated Acreage;		
3872.1	Abo		Undes. Pecos	Slope Abo	160 Acres		
1. Outline th	ie acreage dedica	ted to the subject we	ll by colored pencil	or hachure marks on t	he 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?						
XX Yes	No If an	nswer is "yes," type o	consolidation <u>COM</u>	<u>munitization</u>			
	is "no;" list the	owners and tract desc	riptions which have a	ictually been consolid	lated. (Use reverse side of		
No allowable will be assigned to the well until all interests have been consolidated (by communitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.							
	1		I	1	CERTIFICATION		
	!		! 				
			1	6 i	certify that the information con-		
			1	1 1 1	erein is true and complete to the ny knowledge and belief.		
	i i		.	Tom?	Windles of		
	· +			Ken B	eardemph1		
	1		1	Position	0010000011		
11			 	1	atory Agent		
	l i			Company	Petroleum Coro.		
	1		1	Date	recrotedin corp.		
	1		!				
1980	YPC NM-1112	3	OF NEW A	shown of notes of under my is true	certify that the well location in this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my ge and belief.		
tec	- C861		L JONES &	Date Surve	yed 4/20/83		
			CAED LAND COOR AND CONTRACTOR	1 1	Professional Engineer ad Surveyor		
				Certificate			
0 330 650	1 1 1 1	1 1 10 2310 2640 2000	1500 1000	500 0	3640		

YATES PETROLEUM CORPORATION Globe "MN" Federal #4 1980' FN1 and 1380' FWL Section 1-T5S-R24E

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements.

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

San Andres	380'
Glorieta	1406'
Fullerton	2820 '
Abo	3548 '
TD	4150 '

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

Water: Approximately 250'-350'

Oil or Gas: Abo 3575'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Kelly Cock; pit level indicators 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.

Coring: None

Logging: CNL-FDC TD to csg w/GR-CNL to surface & DLL from TD to csg w/RxO.

- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: As soon as possible after approval.

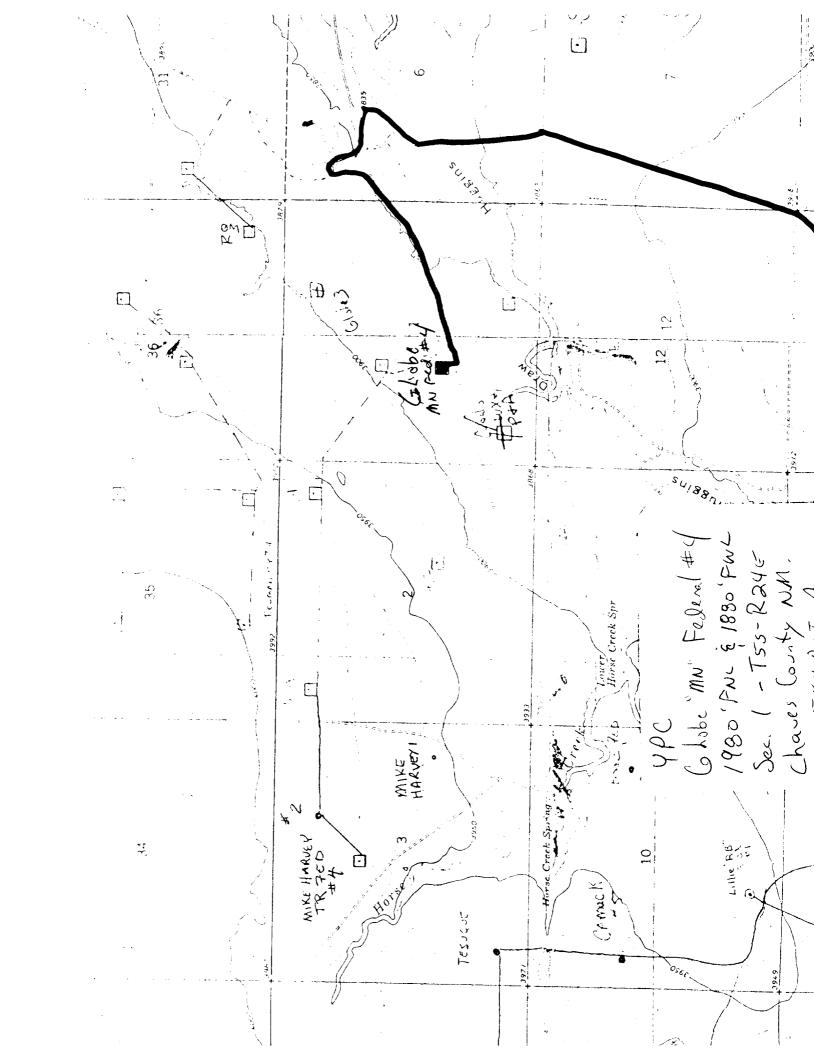
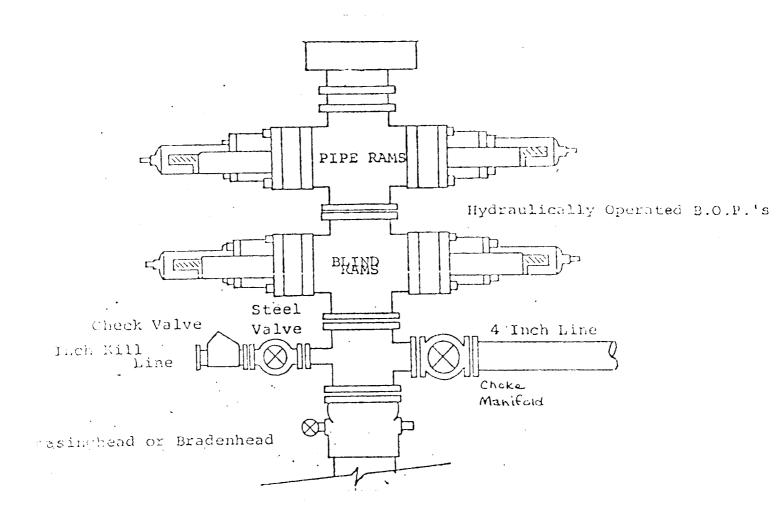


EXHIBIT B BOP DIAGRAM



YATES PETROLEUM CORP. Exhibit C

