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LAND OFFICE	
OPERATOR	

P.O. BOX 2014
SANTA FE, NEW MEXICO 87501

AUG 5 1987

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease

STATE ☐OIL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☐CAS. WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

McKay Oil Corporation

3. Address of Operator

P.O. Box 2014, Roswell, New Mexico 88202

4. Location of Well

UNIT LETTER P LOCATED 990 FEET FROM THE South LINE

AND 990 FEET FROM THE East LINE OF SEC. 20 TWP. 6S RCE. 22E WPM

7. Unit Agreement Name

8. Farm or Lease Name

Homestead

9. Well No.

1

10. Field and Pool, or Wildcat

W. Pecos Slope-Abo

12. County

Chaves

19. Proposed Depth

3,400'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (show whether DP, KT, etc.)

4271' GR

21A. Kind & Status Plug. bond

Blanket

21B. Drilling Contractor

Grande Drilling

22. Approx. Date Work will start

August 28, 1987

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0# J-55	850' ±	450 sx	Surface
7 7/8"	4 1/2"	9.5# J-55	T.D.	150 sx	600' above
					T/Pay

1. Drill 12 1/4" hole to 850' and run 8 5/8" casing and cement to surface.
2. Wait on cement for 18 hours.
3. Nipple up on 8 5/8" casing using a Double Ram Blow-out Preventer and pressure test casing to 1000 psi for 30 minutes.
4. Drill 7 7/8" hole to 3,400' to adequately test the Abo formation.
5. Run 4 1/2" casing if warranted and cement to 600' above top of pay section and or to isolate all oil, gas and water zones.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 2/10/88

UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry W. Franklin Title Landman Date August 28, 1987

(This space for State Use)

APPROVED BY Danell Moore TITLE Geologist DATE August 10, 1987

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

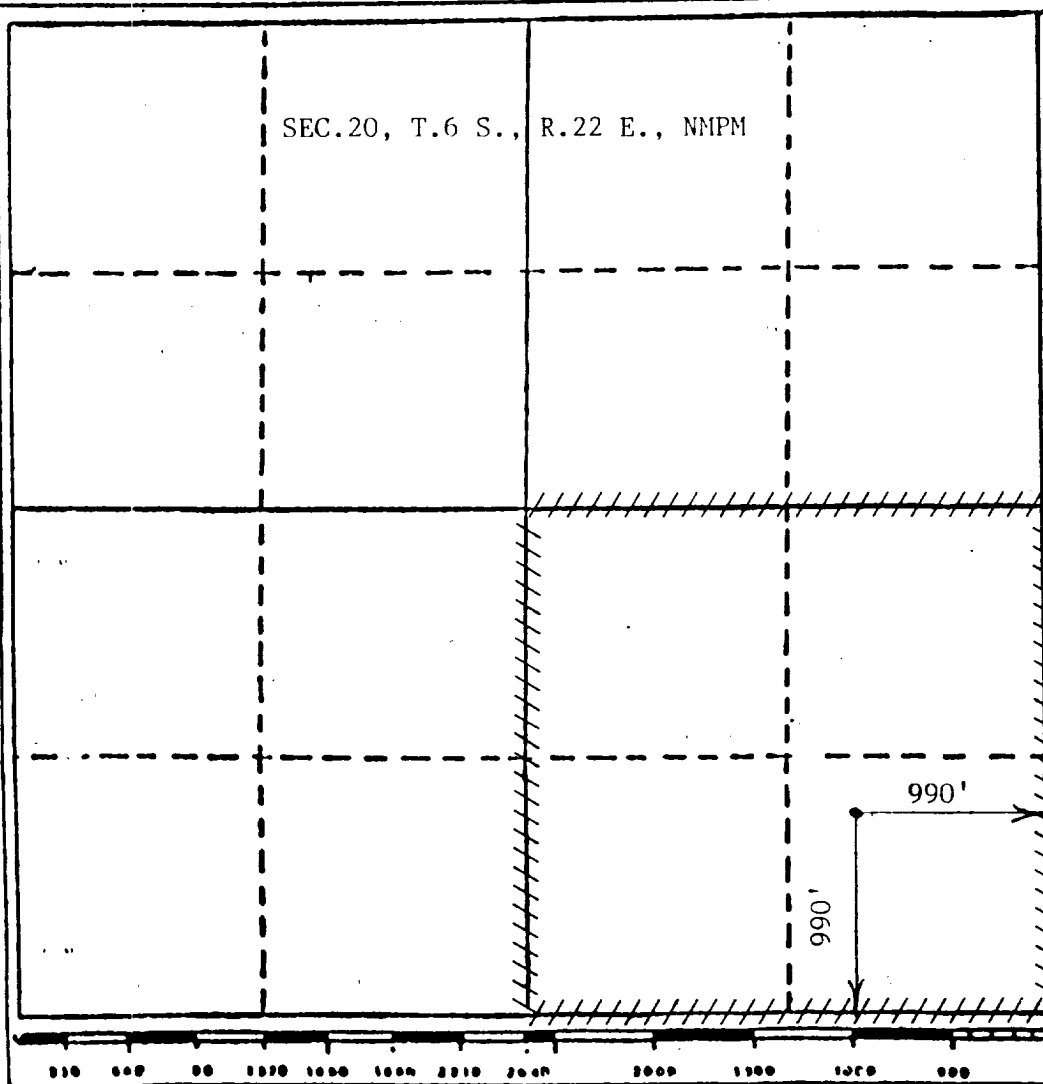
Operator MCKAY OIL CORP.			Lease HOMESTEAD		Well No. #1
Unit Letter P	Section 20	Township 6 SOUTH	Range 22 EAST	County CHAVES	
Actual Wellbore Location of Well					
990 feet from the SOUTH line and		990 feet from the EAST line			
Ground Level Elev. 4271	Producing Formation Abo	Pool W. Pecos Slope-Abo	Dedicated Acreage 160		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Terry W. Franklin

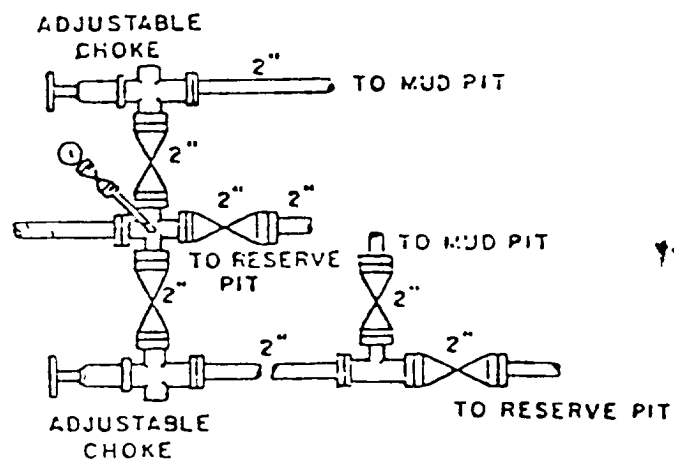
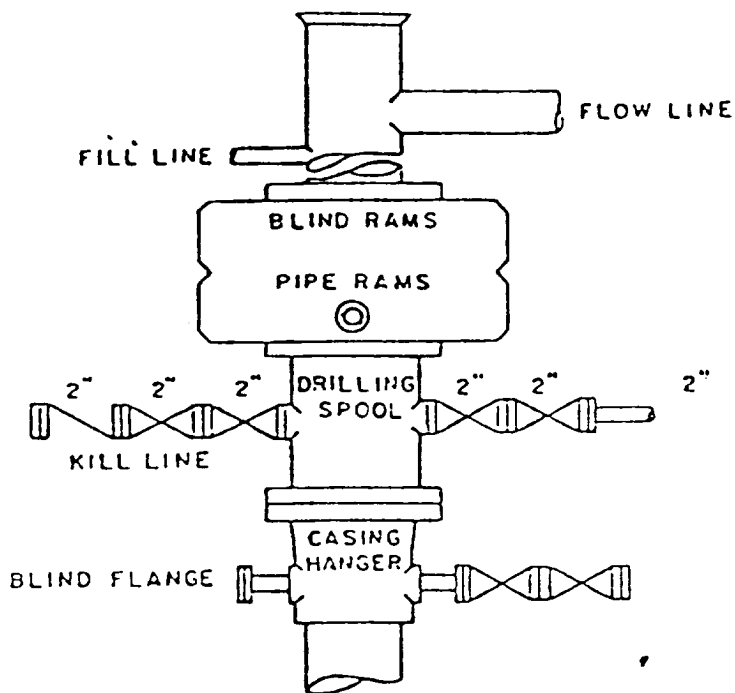
Name
Terry W. Franklin
Position
Agent

Company
McKay Oil Corporation

Date
August 4, 1987

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
JULY 20 1987
Registered Professional Surveyor and/or Land Surveyor
JOHN D. JACQUES
L.S.
Certificate No. 6298



BOP DIAGRAM

3000# Working Pressure
Rams Operated Daily