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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RECEIVED BY  
APR 02 1984  
O. C. D.  
BATESIA, OFFICE

A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒  
B. 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name McKay-Berrendo "A"	
2. Name of Operator McKay Oil Corporation		9. Well No. 1	
3. Address of Operator P.O. Box 2014, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat wildcat - <i>ABO</i>	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>660'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>10S</u> RGE. <u>24E</u> NMPM		12. County Chaves	
11. Elevations (Show whether DF, KT, etc.) <u>3573' L.L.</u>		19. Proposed Depth <u>4000'</u>	19A. Formation <u>Abo</u>
21A. Kind & Status Plug. Bond <u>single well</u>		21B. Drilling Contractor <u>Horizon</u>	20. Rotary or C.T. <u>Rotary</u>
22. Approx. Date Work will start <u>ASAP</u>			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 7/8"	8 5/8"	24#	800'	400 sacks	surface
7 7/8"	4 1/2"	10.5#	4000'	250 sacks per	2800'

1. Drill 12 1/4" hole to 800 feet. Set 8 5/8" casing and cement to surface.
2. Wait on cement ~~12 hours~~. Minimum wait 18 HRS
3. Nipple up and install Double Ram Blow Out Preventer. Pressure test casing to 1000 psi for 30 minutes.
4. Drill 7 7/8" hole to 4000' to adequately test the Abo formation.
5. Run 4 1/2" casing, if warranted, or plug and abandon as directed by the Oil Conservation Division of the Energy and Minerals Department.

APPROVED FOR 180 DAYS  
10-4-84  
UNLESS DRILLING UNDERWAY

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 John L. Shultz Title Landman Date 3-29-84  
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE APR 04 1984  
CONDITIONS OF APPROVAL, IF ANY

is sufficient

the 8 5/8" casing

*Post. OK  
JD-124/BK  
4-6-84*

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

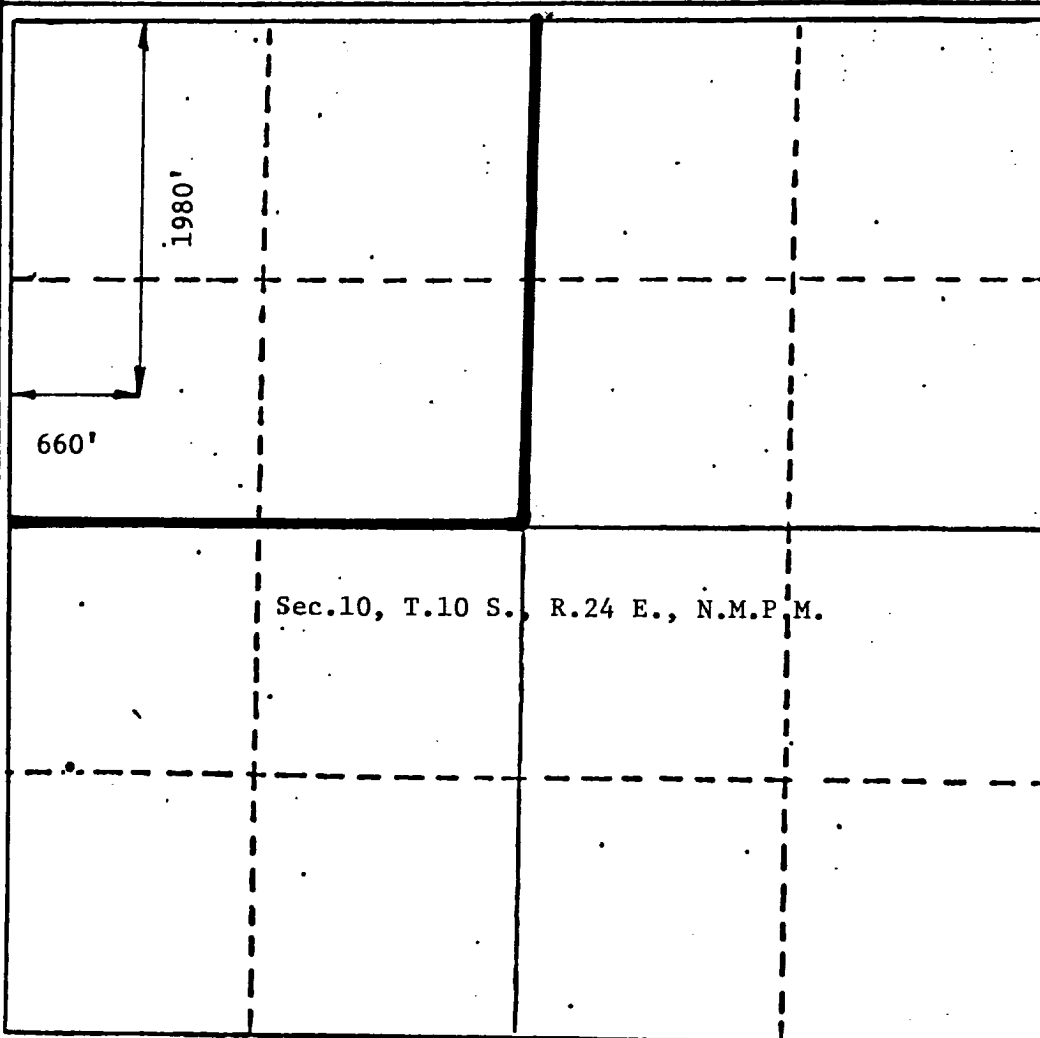
Operator McKay Oil Corp.			Lease McKay-Berrendo "A"		Well No. 1
Unit Letter E	Section 10	Township 10 South	Range 24 East	County Chaves	
Actual Postage Location of Well 1980 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3573	Producing Formation Abo		Pool undesignated		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 designated pooled unit

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.

*James L. Schultz*  
Name  
James L. Schultz

Position  
Landman

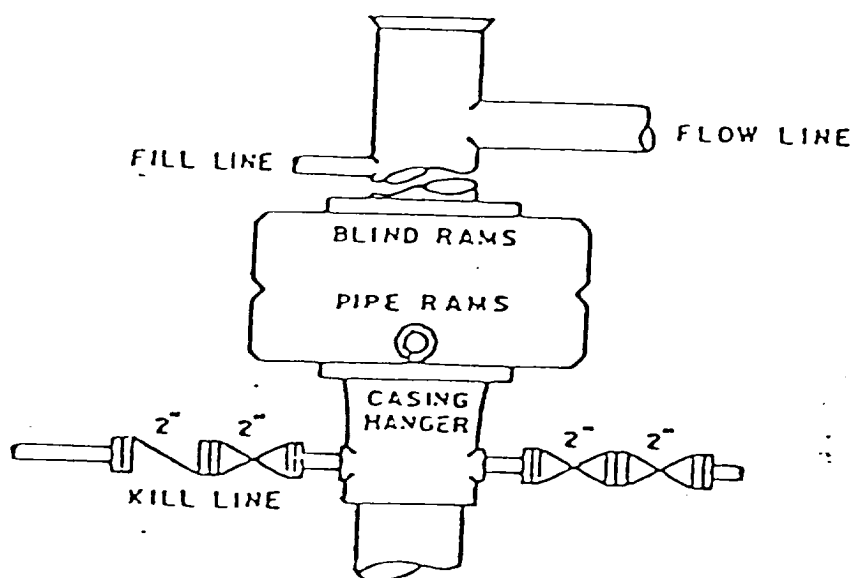
Company  
McKay Oil Corporation

Date  
3-29-84

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.

*John D. Jaquess*  
Date Surveyed  
March 29, 1984  
Registered Professional Engineer and/or Land Surveyor  
John D. Jaquess, P.E. & L.S.  
Certificate No.  
6290

MCKAY OIL CORPORATION  
MCKAY-BERRENDO "A" 1  
1980'FNL 660'FWL Sec. 10-10S-24E  
CHAVES COUNTY, NEW MEXICO



BOP DIAGRAM

3000# WP DOUBLE-RAM  
RAMS OPERATED DAILY

