

ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
AMOCO	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
UNDES.NO.KING DEVONIAN	
12. County	
LEA	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator			
FREEMARK CORPORATION			
3. Address of Operator			
P. O. BOX 7509, MIDLAND, TEXAS 79708			
4. Location of Well			
UNIT LETTER N LOCATED 330 FEET FROM THE SOUTH LINE			
AND 2310 FEET FROM THE WEST LINE OF SEC. 34 TWP. 12-S RGE. 37-E NMPM			
19. Proposed Depth			
12,500'			
19A. Formation			
DEVONIAN			
20. Rotary or C.T.			
ROTARY			
21. Elevations (show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
3889.9 GL		ONE-WELL FILED	
21B. Drilling Contractor		22. Approx. Date Work will start	
NOT SELECTED		UPON APPROVAL	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	300	SURFACE
11"	8-5/8"	24# & 32#	4500'	1200	SURFACE
7-7/8"	5-1/2"	17# & 20#	12,500'	300	11,000'

SEE ATTACHED FOR BOP SKETCH.

Permit Expires 2 Months From Approval
Date Well is 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 Arthur R. Brown Title Agent Date 3-20-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 25 1985

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

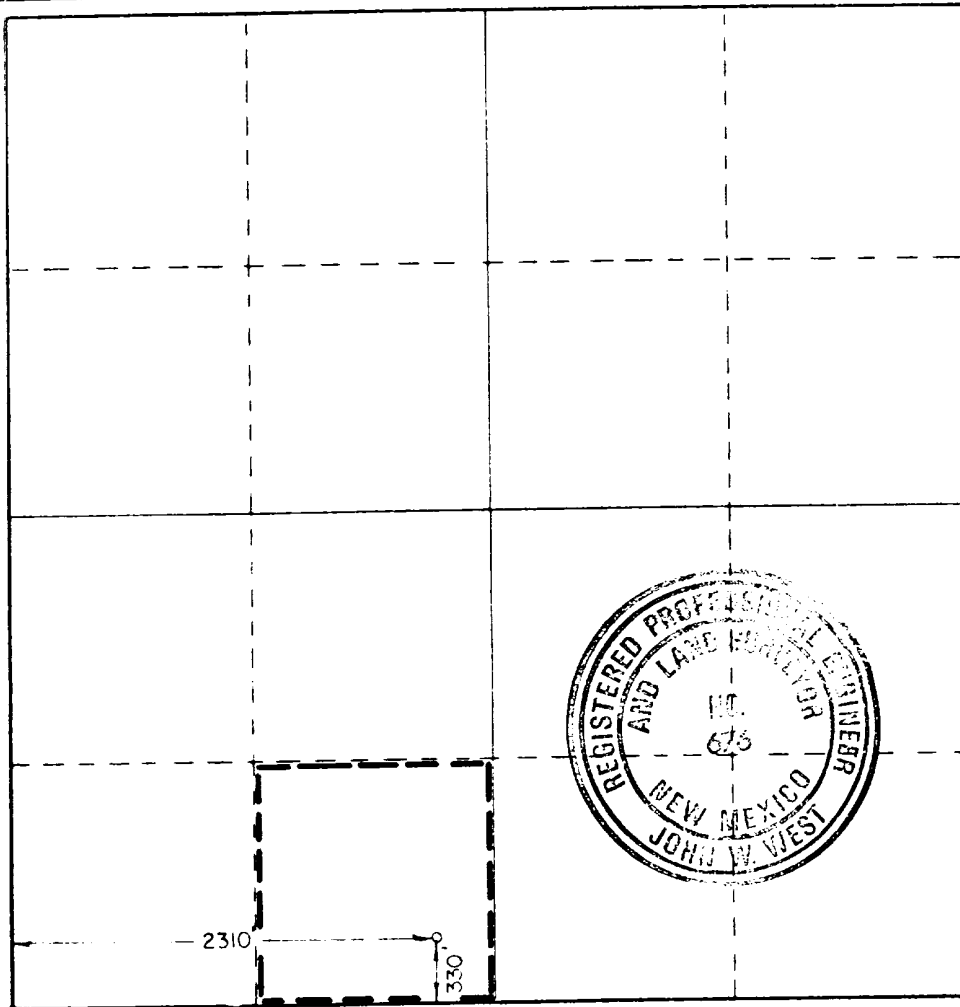
Operator FREEMARK CORPORATION		Lease AMOCO		Well No. 1
Unit Letter N	Section 34	Township 12S	Range 37E	County LEA
Actual Footage Location of Well: 330 feet from the SOUTH line and 2310 feet from the WEST line				
Ground Level Elev. 3889.9	Producing Formation DEVONIAN	Pool UNDES. NORTH KING DEVONIAN	Dedicated 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.

Name Arthur R. Brown
Position
Agent

Company
FREEMARK CORPORATION

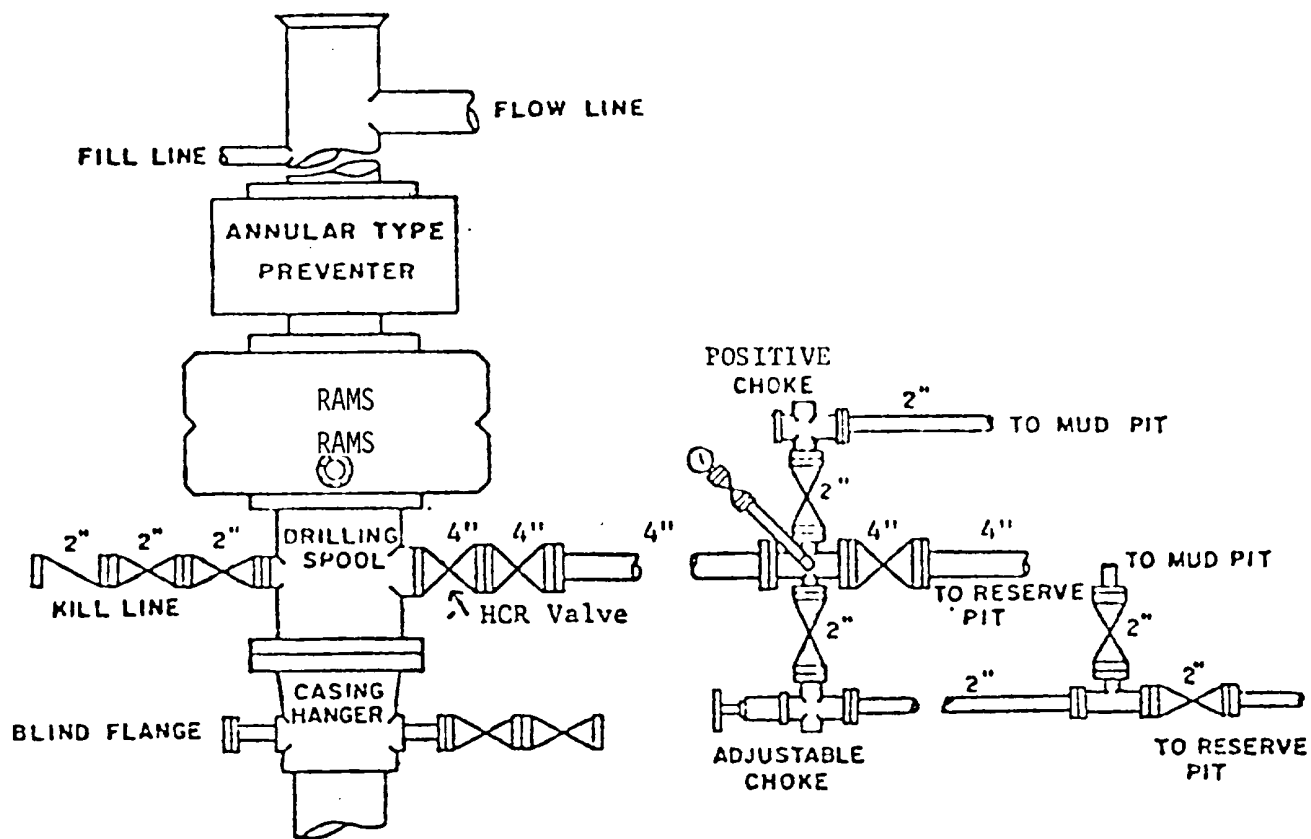
Date
MARCH 20, 1985

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
3/9/85

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



BOP STACK

RAM TYPE PREVENTERS
5000 PSI WORKING PRESSURE

ANNULAR TYPE PREVENTER
3000 PSI WORKING PRESSURE

DEPTH INTERVAL

BELOW 8-5/8" CASING SEAT

BOP ARRANGEMENT

REF ID: A63030

MAR 21 1985

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION