

30-025-27711

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

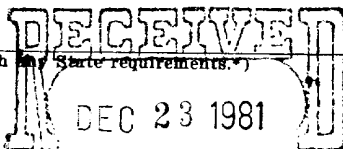
P. O. Box 68, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.)

At surface

1980 FEL X 660 FSL

At proposed prod. zone (Unit 0, SW/4, SE/4)



14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 mi. west of Eunice

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

13,500 14,900

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3377 GL

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20	94#	2200	Circulate to surface
17-1/2"	13-3/8	72#, 61#, 54.5#	5350	Tie back to 20"
12-1/4	9-5/8	53.5#	11300	Tie back to 500' above Bone Spring
8-1/2	7-5/8	38.05#	10,800-14100	Circ. to 10800'
6-1/2	4-1/2	15.1#	13,600-14900	Circ. to 13600'

Propose to drill and equip well in the Morrow & Devonian formations. After reaching TD, logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0- 2200 Native mud and fresh water
2200- 5350 Native mud and brine.
5350-11300 Commercial mud and brine with minimum properties for safe hole conditions
11300- TD Commercial mud and brine. Raise viscosity and reduce water loss prior to Morrow and Devonian penetration

BOP Program Attached
Archaeological Survey Attached
Gas is 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.

24. 0+6-USGS, R 1-Hou 1-Susp 1-W. Stafford, Hou 1-MDR
SIGNED Mark Randolph TITLE Assist. Admin. Analyst DATE 12-22-81

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

S. GEORGE H. STEWART

TITLE

DATE

CONDITION OF APPROVAL
JAN 11 1982

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS
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

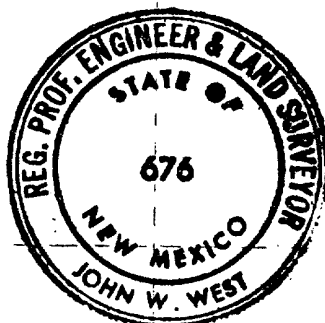
Operator Amoco Production Co.			Lease Federal CW Com.		Well No. 1
Tract Letter 0	Section 3	Township 23 South	Range 34 East	County Lea	
Actual Portage Location of Well: 1980' feet from the East line and 660' feet from the South line					
Ground Level Elev. 3377.0	Producing Formation Devonian		Pool Wildcat Devonian	Dedicated Acreage: 320 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 Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

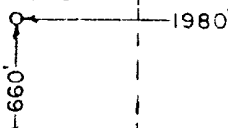
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission



Belco 1/2
 Dow Chemical 1/2
 NM 19142

US Min.
 W. A.
 Maddox 5

The area around this location
 was checked with an M-scope
 and no pipelines were detected.



CERTIFICATION

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

Name Mark Randolph
 Position Assist. Admin. Analyst
 Company Amoco Production Company
 Date 12-22-81

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.

November 27, 1981
 Date Surveyed

Registered Professional Engineer
 and/or Land Surveyor

John W. West
 Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

330 640 95 1320 1630 1940 2310 2640 2000 1500 1000 500

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

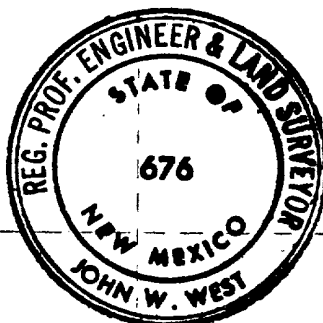
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Section 0	Section 3	Township 23 South	Range 34 East	County Lea
Actual Footage Location of Well: 1980' feet from the East line and 660' feet from the South line				
Ground Level Elev. 3377.0	Producing Formation Morrow	Foot Undesignated Morrow	Dedicated Acreage: 320 Acres	

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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.

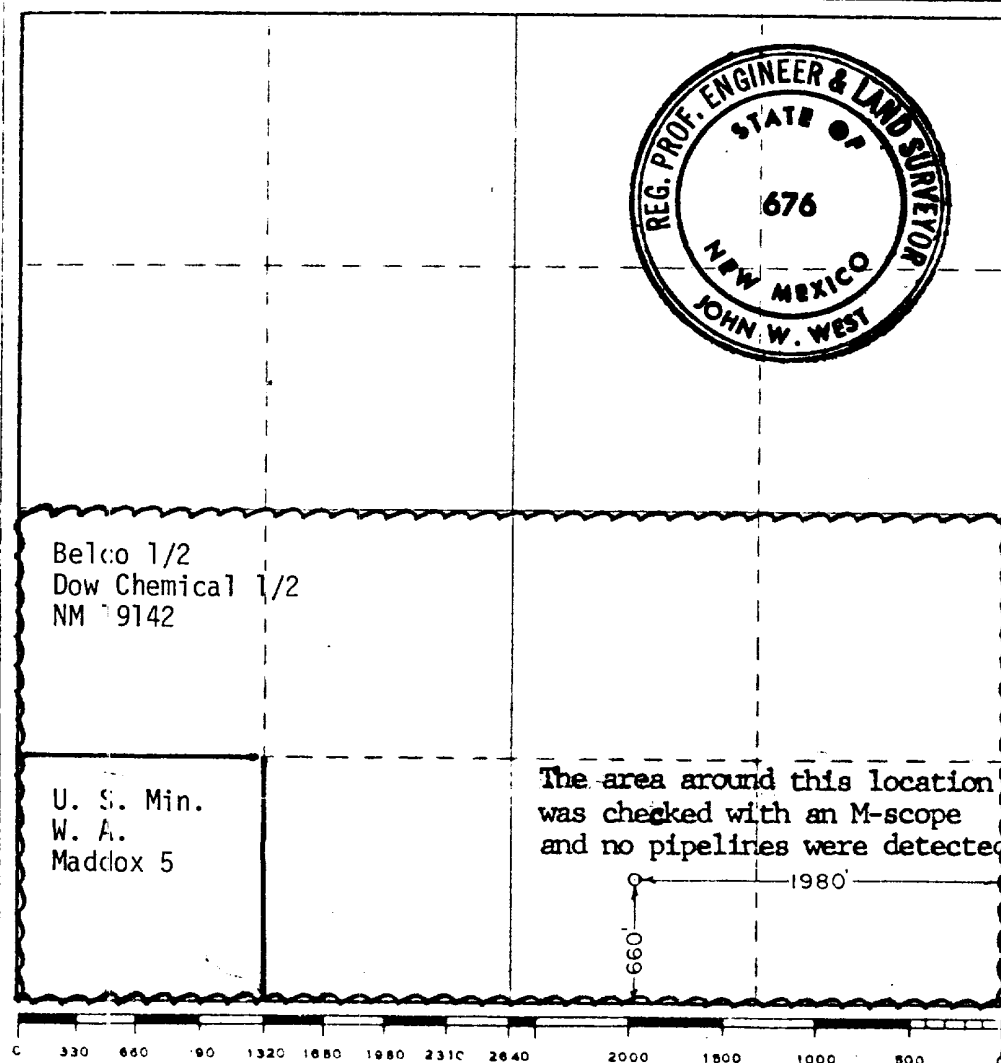
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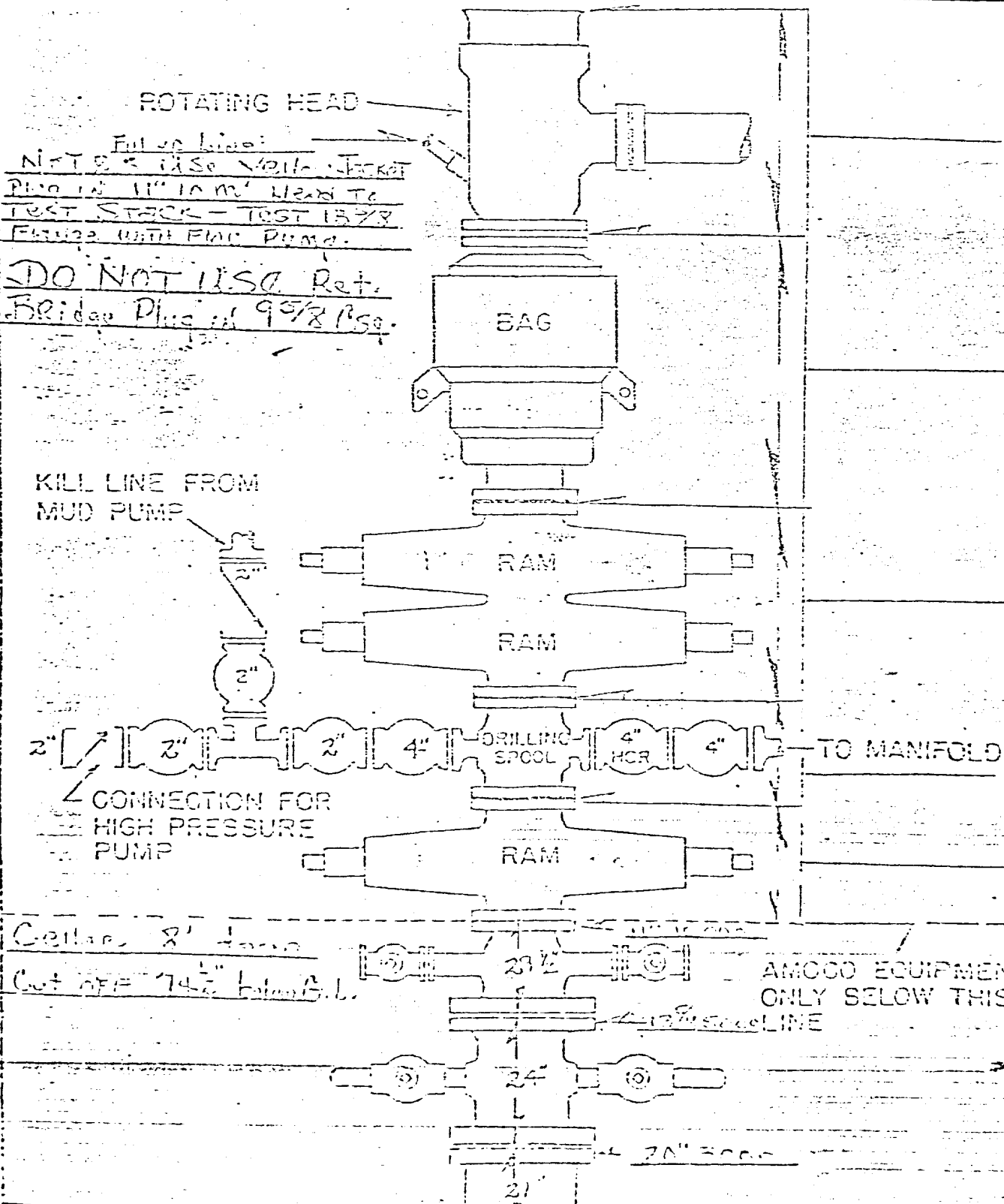


1000 FSI FOP STACK

Shanty Stone Size 4 7/8"

WELL NAME

R: 2



Cellar, 8' down

Cot. 177 = 74.5" below A.L.

AMOCO EQUIPMENT
ONLY BELOW THIS
LINE

June 1, 1973

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100

1000