

30-025-27298

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 14-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-367

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 State GL
2. Name of Operator Amoco Production Company		9. Well No. 1
3. Address of Operator P. O. Box 68 Hobbs, NM 88240		10. Field and Pool, or Wildcat UNDESIGNATED
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>22-S</u> RGE. <u>34-E</u> NMPM		12. County Lea
19. Proposed Depth 13,400'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3499.3'	21A. Kind & Status Plug. Bond Blanket-on-file	21B. Drilling Contractor NA
22. Approx. Date Work will start 3-18-81		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	Circ.	Surface
14-3/4"	10-3/4"	45.5#	5600'	Tie back to 16"	400'
9-1/2"	7-5/8"	26.4#	11400'	Tie back to 10-3/4"	5600'
6-1/2"	4-1/2"	9.5#	10900'-13400'	Tie back to 7-5/8"	11400'

Propose to drill and equip well in the Morrow formation. After reaching TD, logs will be run and evaluated. Will perforate and stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'-400' Native mud and fresh water
400'-5600' Native mud and brine
5600'-TD Commercial mud and brine with minimum properties for safe hole conditions. Raise viscosity and reduce water loss prior to Morrow penetration.

BOP Program attached.
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/3/81
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 Benton Green Title Assistant Administrative Analyst Date 2-27-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAR 3 1981

CONDITIONS OF APPROVAL, IF ANY:

0+6-NMOCD, H 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

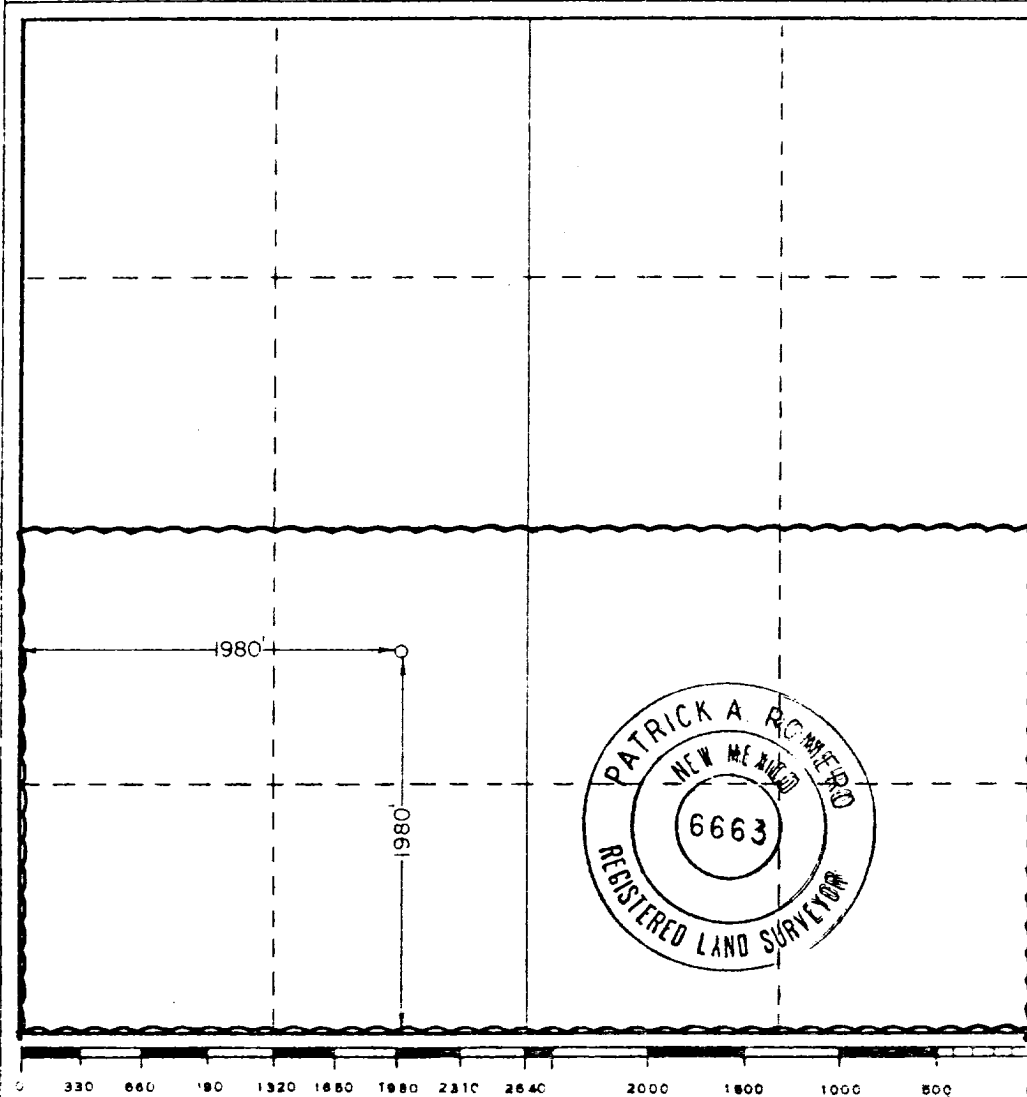
Operator AMOCO Production Co.				Lease State G.L.		Well No. 1	
Section K	Section 16	Township 22 South	Range 34 East	County Lea			
Actual Well Location of Well: 1980 feet from the south line and 1980 feet from the west line							
Ground Level Elev. 3499.3	Producing Formation Morrow		Pool UNDESIGNATED Wildcat Morrow		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 _____

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 *Benton Green*
 Position Assist. Admin. Analyst

Company
Amoco Production Company

Date
2-27-81

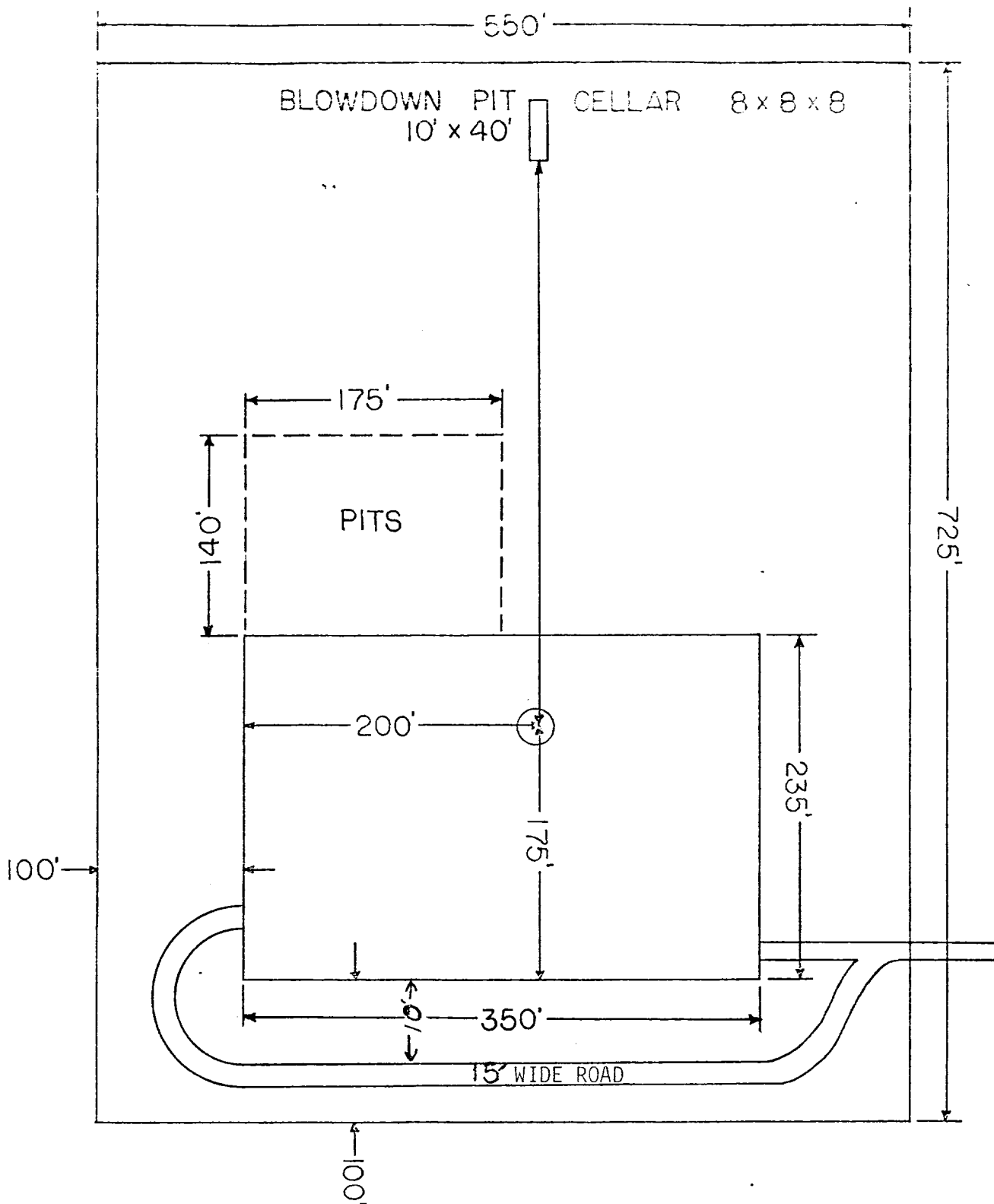
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
2-20-81

Registered Professional Engineer and/or Land Surveyor

Patrick A. Romero
 Certificate No. JOHN W. WEST 878
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

DRILL SITE DIMENSIONS



FOR WELL 8000' OR DEEPER