

30-025-27253

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. 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 LG-8446	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name State "IQ" Com.	
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 Well Baum, North-Upper Penn	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980' FEET FROM THE FWL LINE OF SEC. 23 TWP. 13-S RGE. 32-E NMPM		17. County Lea	
19. Proposed Depth 10400'		19A. Formation Upper Penn	
21A. Kind & Status Plug, Bond Blanket-on-file		20. Rotary or C.F. Rotary	
21B. Drilling Contractor NA		22. Approx. Date Work will start	
21. Elevation of Spout (whether DI, RI, etc.) 4312.4' GL			

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'	Circ.	Surf.
12-1/4"	9-5/8"	32#	4000'	Tie back to 13-3/8"	BTM 13-3/8"
8-3/4"	5-1/2"	15.5# & 17#	10400'	Cement to 500' above Cisco	Approx. 9120

Propose to drill and equip well in the Upper Penn. After reaching TD, logs will be evaluated; perforate and/or stimulate as necessary in attempting commercial production.

MUD PROGRAM: 0'- 400' Native mud and fresh water
400'-4000' Native mud and brine water
4000'-10400' Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program Attached

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/30/81
UNLESS DRILLING UNDERWAY

0+6-NMOCD, H 1-Hou 1-Susp 1-W. Stafford, Hou 1-GLF 1-Superior, Woodlands

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 Gerald L Foshee Title Admin. Analyst Date 1-28-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR OF MINING DATE 1/28/81

CONDITIONS OF APPROVAL, IF ANY:

**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.

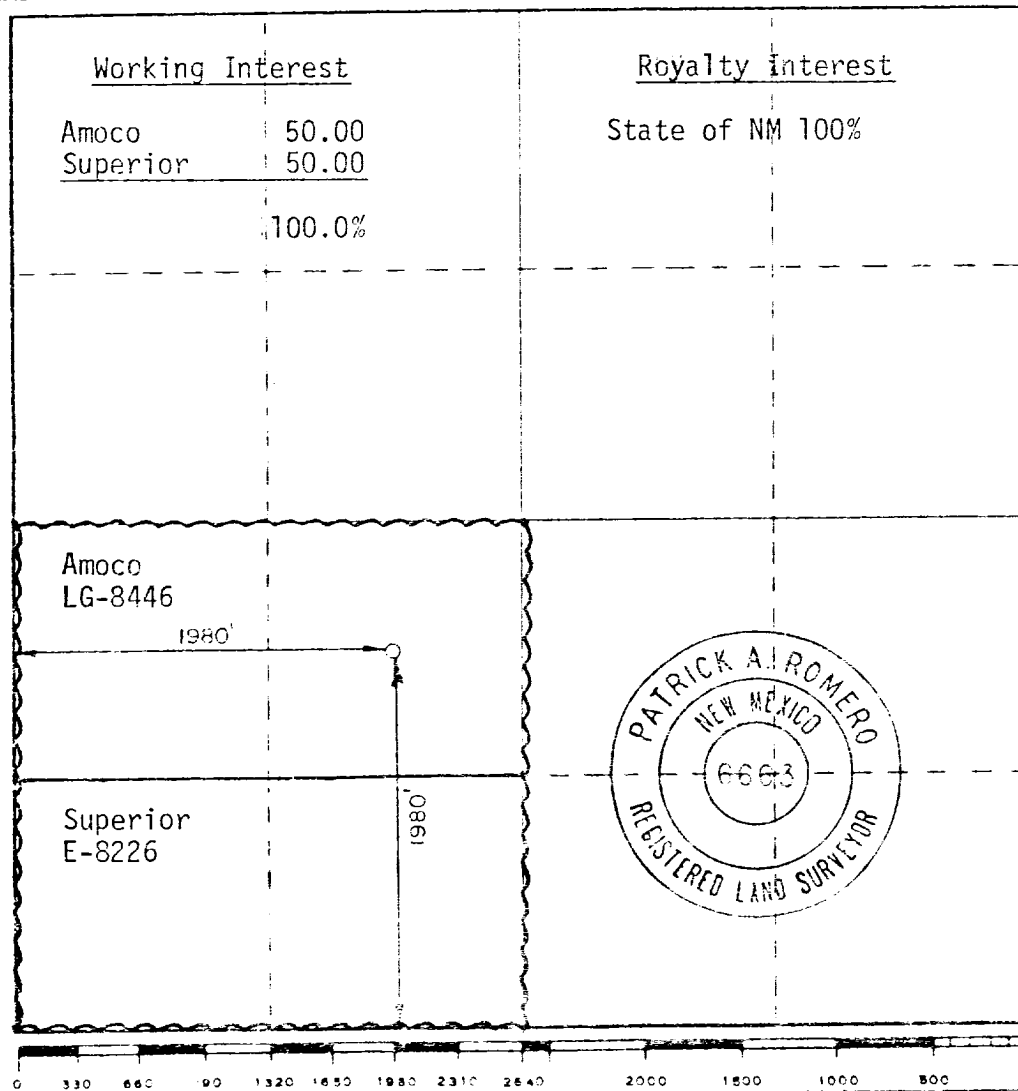
Operator AMOCO PRODUCTION CO.			Lease STATE I.Q. COM.		Well No. 1
Tract Letter K	Section 23	Township 13 South	Range 32 East	County Lea County, New Mexico	
Actual Well Location of Well					
1980	feet from the	SOUTH	line and	1980	feet from the
				WEST	
Surface Elev. 4312.4		Producing Formation Upper Penn		Pool Baum, North-Upper Penn	Dedicated Acreage 160

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	<i>Ronald J. Eidson</i>
Position	Admin. Analyst
Company	Amoco Production Company
Date	1-28-81
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	January 21, 1981
Registered Professional Engineer and/or Land Surveyor	<i>Patrick A. Romero</i>
Certificate No.	JOHN W. WEST 678 PATRICK A. ROMERO 6663 Ronald J. Eidson 3239

3000# W.P. TWO-RAM BOP

1. BOP'S TO BE FLUID OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
6. T. I. W. OR COMPARABLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 5000# MIN.
7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKE MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAMS IN FOLLOWING POSITIONS:*

	<u>DRILLING</u>	<u>RUNNING CASING</u>
UPPER RAM	DRILL PIPE	CASING
LOWER RAM	BLIND	BLIND

*AMOCO AREA SUPT. MAY REVERSE LOCATION OF RAMS.

10. CHOKE MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, METAL TO METAL SEAL.

