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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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 Byers A	
2. Name of Operator Amoco Production Company		9. Well No. 31	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wildcat Yates	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>735</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>19-S.</u> <u>38-E</u> NMPM		12. County Lea	
19. Proposed Depth		19A. Formation Yates	20. Rotary or C.T.
21. Elevations (Show whether DT, RT, etc.) 3628 RDB	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start

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#	398	450 SX	Circ.
12-1/4	9-5/8	40#	4305	675Sx lite, 200Sx CIC	Circ.
8-3/4	7	20,23,26#	7350	700 Sx CIC	4285

Propose to dual complete in the Drinkard and Yates per the following:

Move in service unit. Pull rods, pump, tubing anchor, and tubing. Displace casing with clean 2% KCL fresh water. Perforate intervals 2693-2698, 2721'-2734, 2748'-2762', 2772-2786, and 2896'-2902' with 2 JSPF. Run in hole with 2-7/8" tubing and packer. Acidize with 6000 gallons NEFE HCL. Flow well through Drinkard flowline to clean up. Kill Yates with 2% KCL fresh water. Pull out of hole. Run in hole with tubing and retrieving head. Remove bridge plug set at 3500'. Pull out of hole. Short tubing string consists of 1 joint 2-3/8" tailpipe, 1 joint 2-7/8 tubing, 2 joints 2-1/16 tubing, and sliding sleeve to fit 2-1/16 tubing. Run 2-1/16 tubing to surface. Run in short string with wireline plug and set in seating nipple below packer. Open sliding sleeve and swab fluid off of Yates horizon. Close sliding sleeve and retrieve wireline plug. Long tubing string consists of seating nipple for 2-3/8" tubing, 12 joints 2-3/8 tailpipe, dual product 0+4-NMOCD,H 1-HOU 1-W. Stafford, HOU 1-DMF

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 Mark L. Swann Title Assist. Admin. Analyst Date 8-25-82

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE JERRY SEXTON
CONDITIONS OF APPROVAL, IF ANY:
DISTRICT 1 SUPR.

DATE AUG 30 1982

packer set at 6600' in 4" casing, and 2-3/8" tubing to surface. Run in long string with pump and rods and return Drinkard horizon to production. Flow test Yates until a stabilized rate is obtained. Run initial potential test and shut Yates in until sales line is connected.

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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.

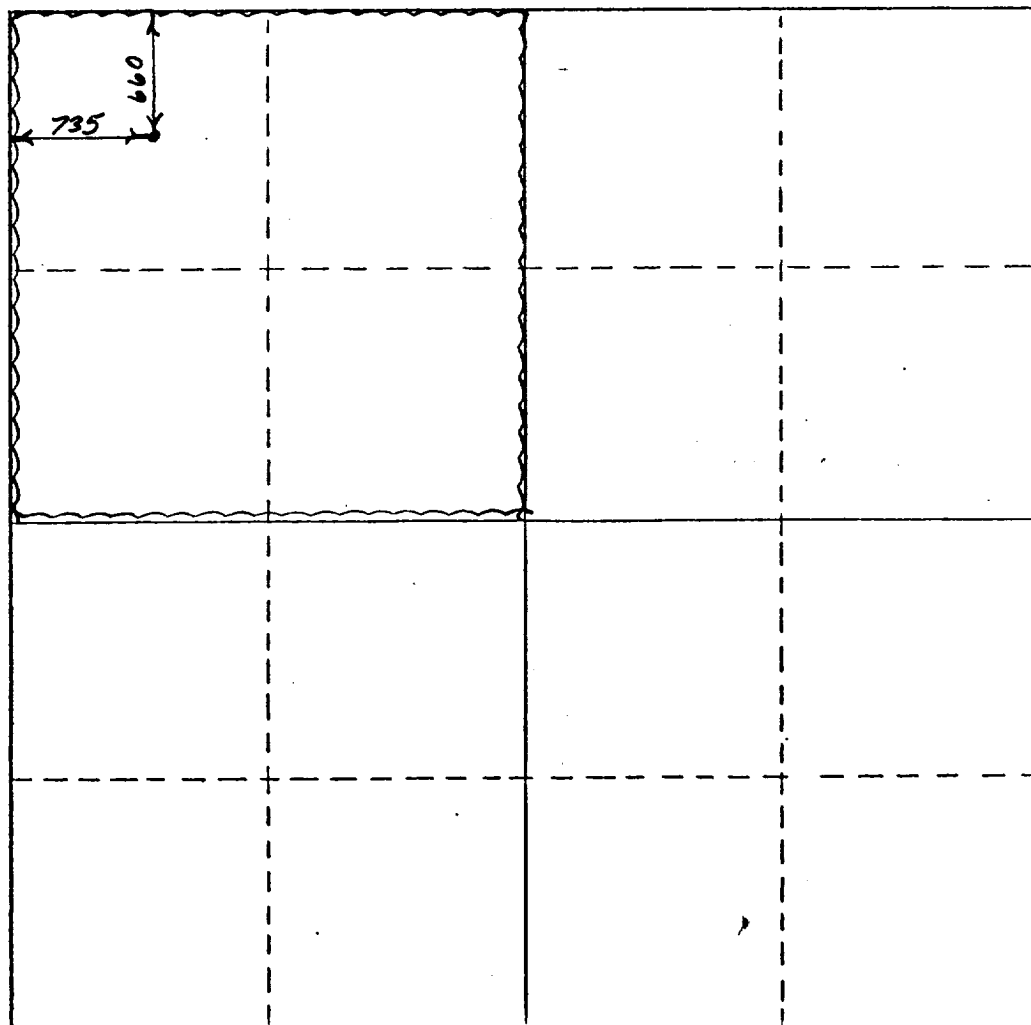
Operator Amoco Production Company			Lease Byers A		Well No. 31
Unit Letter D	Section 3	Township 19-South	Range 38-East	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 660 feet from the North line and 735 feet from the West line </div>					
Ground Level Elev. 3614.6	Producing Formation Yates		Pool Wildcat Yates		Dedicated Acreage: 320 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 *Mark Freeman*

Position Assist. Admin. Analyst

Company Amoco Production Company

Date 8-25-82

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 _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

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