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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.	
V-961	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	Le Bough State	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	9. Well No.	
OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/>	1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Harvey E. Yates Company		Wildcat	
3. Address of Operator		12. County	
P. O. Box 1933, Roswell, New Mexico 88201		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		9897	
AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>13S</u> RGE. <u>33E</u> NMPM		19A. Formation	
		Bough	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DT, KT, etc.)		21B. Drilling Contractor	
4295' GL		PU TBA	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
\$50,000 Blanket		As soon as possible	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
EXT. 17 1/2	13 3/8	48#	360'	350 sxs	
EXT. 11	8 5/8	24 & 32#	Cut off @ 1067	1500 sxs	
PROP. 7 7/8"	5 1/2	15.5	9897'		

PROCEDURE:

1. Repair road to location, install anchors, dig out & install cellar.
2. Cut off dry hole marker & weld on 13 3/8" starting head. MI & RU PU. NU BOP.
3. Drill out surface plug, 13 3/8" shoe plug w/11" bit.
4. Cont to drill out cmt from shoe of 13 3/8" to 8 5/8" stub @ 1067'. POH.
5. GIH w/mill to dress off 8 5/8" csg.
6. GIH w/Bowen csg patch & stab onto 8 5/8" stub.
7. Set slips & cut off 8 5/8" csg. NU csg spool. NU BOP & test csg patch to 1500#.
8. GIH w/7 7/8" bit & drill out plugs to 9897' for PBTD.
9. Run 5 1/2" csg to 9897' & cmt to bring cmt to 9000'. Set slips & cut off 5 1/2" csg. NU tbh head.
10. GIH w/4 3/4" bit & 2 7/8" tbh, clean out hole to 9800'. POH.
11. Run GR-Neutron & GR-CBL/CCL from 9800' to TOC. POH.
12. Perf & acidize the Bough from 9538' to 9682'.

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 Ray J. Sexton Title Reservoir Engineer Date 3/25/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

MAR 27 1985

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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MAR 26 1985

OCB
HOBBS OFFICE

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.

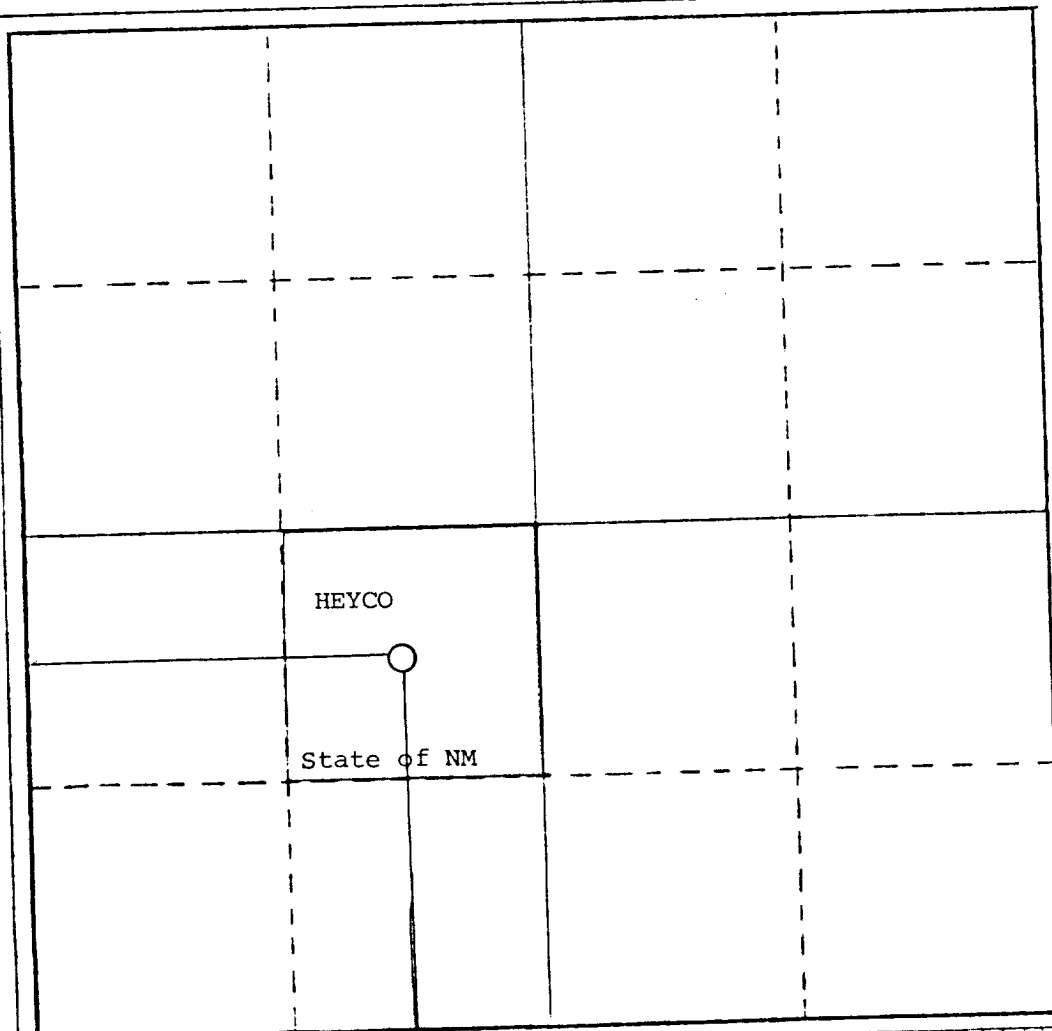
Operator Harvey E. Yates Company			Lease Le Bough State 5		Well No. 1
Unit Letter K	Section 5	Township 13 South	Range 33 East	County Lea	
Actual Footage Location of Well:					
1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev.	Producing Formation Bough	Pool Wildcat-Bough	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.

N. M. Young
Name

N. M. Young

Position

Drilling Superintendent

Company

Harvey E. Yates Company

Date

March 28, 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

Registered Professional Engineer
and/or Land Surveyor

Participate No.

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MAR 29 1985

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

HOBBS OFFICE O. C. C. (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1706)

FEB 4 10 29 AM '64

Name of Company Amerada Petroleum Corporation				Address P. O. Box 668 -- Hobbs, New Mexico			
Lease State SH "B"	Well No. 1	Unit Letter K	Section 5	Township 13S	Range 33E		
Date Work Performed 1-26-64 to 1-28-64	Pool Wildcat - NW Lazy "J" Area			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Authority to P & A received from Mr. E. F. Hagbrecht by telephone conversation 1-25-64. Drilled to a total depth of 9985'. Plugged and abandoned effective 1-28-64 with cement plugs set as follows:
 Spotted 25 sacks reg. cement plugs in 7-7/8" open hole from 9897' to 9985', 9145' to 9233', 8772' to 8860', 7433' to 7541', 6687' to 6775', 5254' to 5342' and in and out bottom of 8-5/8" casing from 3808' to 3990'. Cut 8-5/8" casing at 1067'. Pulled 35 jts. casing. Spotted 25 sacks reg. cement plugs in and out top of 8-5/8" casing from 1049' to 1089', in and out bottom of 13-3/8" casing from 345' to 370'. Spotted 10 sack cement plug in top of 13-3/8" casing and installed 4" x 4" dry hole marker in top of casing.

Witnessed by W. O. DeVries	Position Foreman	Company Amerada Petroleum Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Leslie V. Clements</i>	Name <i>R. L. C. R. J. C.</i>		
Title	Position District Superintendent		
Date	Company Amerada Petroleum Corporation		

FORM C-103
(Rev. 3-25)

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(To be completed by the operator of the well, or by the owner, if the well is not being operated.)

NAME OF OPERATOR	
ADDRESS	
CITY	
STATE	
ZIP	
DATE	
TIME	
WELL NO.	
WELL TYPE	
WELL DEPTH	
WELL LOCATION	
WELL STATUS	
WELL COMMENTS	

Name of Operator

Address

City

State

Zip

Date

Time

Well No.

Well Type

Well Depth

Well Location

Well Status

Well Comments