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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

3A. Indicate Type of Lease  
STATE ☐ FEE ☒

3. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Re-entry</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Frank Late "Allen"
2. Name of Operator Harvey E. Yates Company		9. Well No. #1
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat <del>Wildcat</del> <u>NE Caudill</u> <u>Wolfcamp</u>
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>15S</u> RGE. <u>36E</u> NMPN		12. County Lea
19. Proposed Depth 11,500		19A. Formation Wolfcamp
20. Rotary or C.T. Rotary/P. Ut		21. Elevations (Show whether D.P., H.F., etc.) 3891 G.L.
21A. Kind & Status Plug. Bond \$50,000		21B. Drilling Contractor Chase & Star Tool
22. Approx. Date Work will start ASAP		

## 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	54.5 & 48	400	400	Surface
12 1/4	8 5/8	32 & 24	4000	2200	Surface
7 7/8	5 1/2	17 & 20	11500	200	500' above pay

This well was drilled by Late Oil Company in June of 1981. Surface & intermediate casing were set & cemented as above. Original TD @ 10935 & the well was P&A. No production casing was ran & none of the protection casing was pulled. Harvey E. Yates Co. would like to re-enter the well as listed on procedure. (attached)

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
Re-entry

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-  
TIVE ZONE, GIVE SLOWOUT PREVENTED PROGRAM, IF ANY.

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

Signed N.M. Young Title Drilling Superintendent Date 11/3/88

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 6 1988

CONDITIONS OF APPROVAL, IF ANY:

Approved for re-entry work -- well cannot be produced until unorthodox location is approved.

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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 <b>Harvey E. Yates Company</b>			Lease <b>Frank Late "Allen"</b>		Well No. <b>#1</b>
Unit Letter <b>0</b>	Section <b>1</b>	Township <b>15S</b>	Range <b>36E</b>	County <b>Lea</b>	
Actual Footing Location of Well: <b>990</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3891 GL</b>	Producing Formation <b>Wolfcamp</b>		Pool <b>Wildcat</b>	Dedicated Acreage <b>80</b> 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.


●    Mr. Scott et al

**CERTIFICATION**

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

*N.M. Young*

**N.M. Young**

Position

**Drilling Superintendent**

Company

**Harvey E. Yates Co.**

Date

**November 3, 1988**

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.

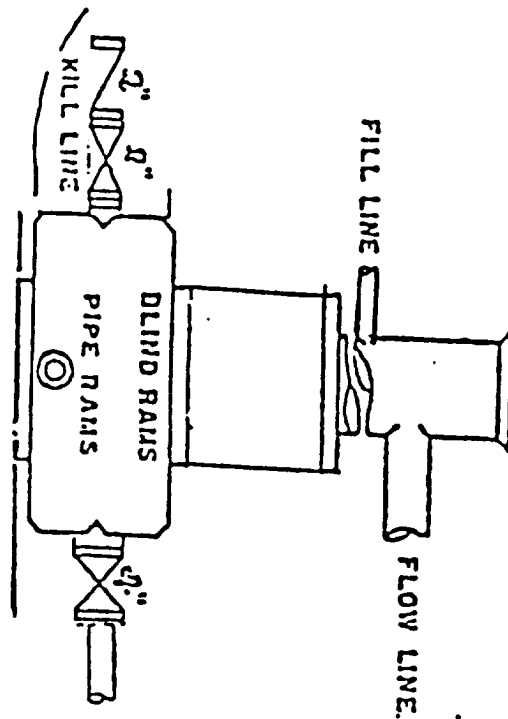
Date Surveyed

Registered Professional Engineer  
and Licensed Surveyor

900 Series

Frank Late #1 Allen

Harvey E. Yates Co.  
2310' FEL & 990' FSL  
Sec. 1 T-15S R-36E  
Lea Co., New Mexico



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MOBILE UNIT

HARVEY E. YATES COMPANY  
COMPLETION PROCEDURES

WELL HISTORY:

WELL NAME: FRANK LATE #1 ALLEN  
LOCATION: 2310'FEL & 990'FSL SEC.1 T-15S R-36E  
SURFACE: 400 FT. 13 3/8 CSG.  
INTERMEDIATE: 4700 FT. 8 5/8 CSG.  
PRODUCTION: P & A  
LINER:  
DV TOOL:  
MARKER JOINT:  
DRILLERS TD: 10935  
LOG TD: N/A  
EST. TOC:

OTHERS: THIS WELL WAS DRILLED 5-16-81, & PLUGGED 6-26-81 BY CACTUS. ALL OF THE 8 5/8 CSG. IS SHOWN TO BE IN THE HOLE. THE PLUGS WERE SET AS FOLLOWS:

10735-835 100 FT.  
8245-345 100 FT.  
7533-633 100 FT.  
6116-216 100 FT.  
4665-765 100 FT.  
1900-2000 100 FT.  
@ SURFACE 10 SKS.

PROCEDURES:

- 1) MI & REMOVE DRY HOLE MARKER (IF THERE...RECORDS SHOW NO DHM, CUT-OFF AND BURIED 4 FT.), FIX ROAD & LOCATION & REMOVE SURFACE PLUG.
- 2) BUILD UP 8 5/8 & 13 3/8 CSG. & INSTALL STARTING HEAD & CSG. SPOOL.
- 3) N.U. BOP & HYDRIL & GIH W/ 7 7/8 MILL TOOTH BIT, 6-4.25 DC'S, & 2 7/8 TBG/DP. TEST BOP EQ. 1500 PSI/15 MIN. & CONTINUE IN HOLE TO 1st PLUG. R.U. REVERSE EQUIPMENT AND DRILL OUT 1st PLUG AND CIRCL. HOLE CLEAN.
- 4) CONTINUE TO NEXT PLUG @ 4665 & DO THE SAME.
- 5) " " " " @ 6116 " " " " .
- 6) " " " " @ 7533 " " " " .
- 7) " " " " @ 8245 " " " " .
- 8) " " " " @ 10735 " " " " .
- 9) CONTINUE IN HOLE TO OLD TD (10935). CIRCL HOLE & POOH.
- 10) GIH W/ 7 7/8 BUTTON BIT, 25-4.25 DC's, & 2 7/8 TBG./DP. TO TD.
- 11) DRILL NEW HOLE TO 11500 FT. (PLOT 2 FT. DRILLING TIME & CATCH 10 FT. SAMPLES).
- 12) AT TD., CIRCL. & CONDITION HOLE FOR LOGS. POOH.
- 13) RUN DLL W/ MICRO & D-N LOGS FROM NEW TD TO 10500 (TIE INTO OLD LOGS)
- 14) IF WELL IS TO BE PLUGGED, GET NEW PLUGGING PROCEDURES AND PROCEED.
- 15) IF CSG. IS NEEDED, GIH W/ DRILLING EQ. AND CIRCL.HOLE FOR CSG. POOH LAYING DOWN EQ. NOT NEEDED FOR COMPLETION.
- 16) RUN 5 1/2 CSG. TO TD. AND CEMENT W/300 SKS.CL.H (ESTIMATED).
- 17) N.D. BOP & N.U. WELLHEAD. N. U. BOP FOR COMPLETION. WOC=48 HRS.
- 18) GIH W/ GAUGE RING AND JUNK BASKET TO PBTD. RUN PRODUCTION LOGS (CCL,CBL AND G-R) FROM PBTD TO TOC.
- 19) PERFORATE LOWER WOLFCAMP REEF @ 2 SPF.
- 20) GIH W/ RENTAL PKR., SN AND 2 7/8 TBG. TO BOTTOM PERFS & CIRCL.HOLE. SPOT 250 GALS ACID. PULL PKR ABOVE PERFS AND BREAKDOWN NEW PERFS. SWAB TEST.
- 21) IF MORE ACID IS NEEDED, USE 3000 GALS AND BALL SEALERS. SWAB TEST.
- 22) PUT WELL ON PRODUCTION.