

APPLICATION FOR MULTIPLE COMPLETION

Operator	County	Date
Harvey E. Yates Company	Lea	9/16/85
Address	Lease	Well No.
P. O. Box 1933, Roswell, NM 88201	Howry "25" #1	
Location of Well	Unit	Section
	E	25
		Township
		17S
		Range
		37E

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Hobbs Channel B. Sp.		Wildcat-Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	8486' to 9450'		10,540' to 10,094'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Pumping		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	13 BOPD 0 BOPD 0 MCF		72 BOPD 0 BOPD 340 MCF

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed Jerry Sexton Title Reservoir Engineer Date 9/16/85

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

Approved By DISTRICT SUPERVISOR Title Date SEP 20 1985

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

RECEIVED
SEP 19 1985
O.C.D.
HOBBS OFFICE

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and pressure data logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn <u>11361</u>
D. Salt _____	T. Atoka <u>11515</u>
T. Yates <u>3503</u>	T. Miss _____
T. 7 Rivers <u>3884</u>	T. Devonian _____
T. Queen <u>4588</u>	T. Silurian _____
T. Grayburg <u>4842</u>	T. Montoya _____
T. San Andres <u>5622</u>	T. Simpson _____
T. Glorieta <u>6800</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs <u>7927</u>
T. Wolfcamp <u>9778</u>	T. _____
T. Penn. <u>10610</u>	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, from.....to.....

No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2200	2200	Surface Rock & Red Bed				
2200	2927	1727	Anhy				
3927	4602	2327	Li & Dolo				
6929	11565	4636	Li, Sh & Dolo				

RECEIVED
SEP 19 1985
O.C.D.
HOBBS OFFICE

RECEIVED
SEP 19 1985
O.C.D.
HOBBS OFFICE

☒ 100.

7. Unit Assessment Form

	8. Form of Lease Name	HOWLY "25"
--	-----------------------	------------

9. Well No.	1
10. Field and Pool, or Wildcat	

Wildcat - Wolfcamp

44-38861-101

Lea	GR, etc.) 19. Elev. Cashinghead
-----	---------------------------------

any Tools	-11,565	No	25 Was Directed; Survey
Cable Tools			

ON	
made	

27. Was well cored	NO
--------------------	----

CORD	AMOUNT PULLED
------	---------------

TUBING RECORD	
DEPTH SET	10004
PACKER SET	10004

	E, CEMENT SQUEEZE, ETC.
	OUNT AND KIND MATERIAL USED

gal 20% MSR-100

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Well known (Prod. or Shrink)	IS	Order - Part.	Case - Oil Bottle
------------------------------	----	---------------	-------------------

0	4722	Cell Gravity - A. 1 (corr.)
---	------	-----------------------------

Ray Nokes
not witnessed by

խորհրդակցական

DATE 9/16/85

35. List of Attachments

Logs previously sent with Bone Springs Completion Report

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge.

SIGNED	<i>James Bell</i>	TITLE	Production Clerk
--------	-------------------	-------	------------------

145#	←	12	340	1
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				

8/12/85	24	32/64	← Total Torque	72	340	Water - 10
---------	----	-------	----------------	----	-----	------------

Date First Production	8/12/85	Production Method (Flowing, Gas Lift, Pumping - Size and Type Pump)	Flowing
Date of Test	Flow Test	Choke Size	Flow Test
		Oil - Test	Gas - Test

PRODUCTION	

10,054' to 10,094' OA (62 holes)	10,054 - 10,094	1500
----------------------------------	-----------------	------

[illegible]

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DATE
					2 3/8	2

5 1/2	17	11565	.7 7/8	1535 SXS
8 5/8	24 & 32	4602	11	1700 SXS

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RE
13 3/8	54.5#	457	17 1/2	475 SXS

6. Type Electric and Other Lays Run
DLT w/GR; BHC Acoustilog CD, CN, w/GR

10,054' to 10,094' OA (62 holes) Wolfcamp

0. Total Depth	11,565	10,220'	22. If Multiple Compt., How Many	Dual	23. Intervals	24. Intervals
1. Total Depth	11,565	10,220'	22. If Multiple Compt., How Many	Dual	23. Intervals	24. Intervals

15. Date Spudded	10/9/84	16. Date T.C. Reached	11/4/84	17. (No Compl. Ready to Prod.)	8/15/85	18. Elevations (D.F., R.A.H., R.T.,	3705.8 GT
West	25	TWP.	17S	R.C.T.	37E		
LINE OF SEC.							

WITH LETTER E LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROM

P. O. Box 1933, Roswell, New Mexico 88201

Name of Operator	Harvey E. Yates Company
Address of Operator	

WELL OVERWORK	☒	DEEPEN	☐	PLUG BACK	☐	DIFF. RESERV.	☐	OTHER	☐
TYPE OF COMPLETION									
OIL WELL	☒	GAS WELL	☐	DRY	☐	OTHER			

OPERATOR			

U.S.G.S.		
LAND OFFICE		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		

	DISTRIBUTION			
	ANTA FE			
	LIFE			

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
------------------------	--

Sec. 23, T-17S, R-37E	● Inexco Oil Company Dougherty #1 Sec. 24, T-17S, R-37E	Sec. 19, T-17S, R-38E
Sec. 26, T-17S, R-37E	Sec. 25, T-17S, R-37E ● Harvey E. Yates Co. Howry "25" #1	Sec. 30, T-17S, R-38E
Sec. 35, T-17S, R-37E	● Bass Enterprises Humble City #1 Sec. 36, T-17S, R-37E	Sec. 31, T-17S, R-38E

OFFSET OPERATORS

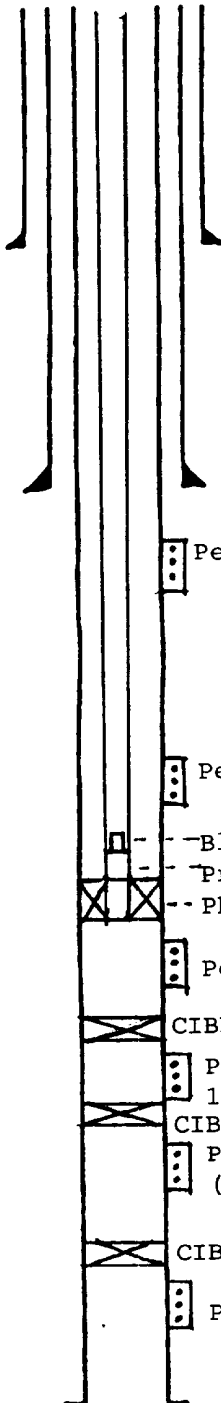
Amerada - 1625 Broadway, Suite 2200, Denver, Colorado 80202
 Bass Enterprises - P. O. Box 2760, Midland, Texas 79702
 Inexco - Suite 201, 211 Highland Cross, Houston, Texas 77073

RECEIVED
SEP 19 1985
O.C.D.
HOBBS OFFICE

HARVEY E. YATES COMPANY
Well History Summary Sheet

Operator Harvey E. Yates Company Well Name & # Howry "25" #1 Lease #
District Hobbs Made By Layne Collis Date 9/16/85
Location 1650' FNL & 330' FWL, Sec. 25, T-17S, R-37E, Lea County, NM
Spud Date 10/9/84 Compl. Date 2/5/85 & 8/15/85 TO 11,565' PBTD
Type Well: Oil ☒ Gas ☐ Other ☐ Field Hobbs Channel B.Sp. & Wildcat
IP Zone Bone Springs & wolfcamp
Perls.: Total Holes
Stimulation
Cumul. Oil MCF Water
Recent Test Lift Equipment
Misc. Elevation: 3722.3' KB

WELL HISTORY



Surface: 13 3/8"
54.5 # Gr.
@ 457 Cmt. w/
475 Sx. TOC Surf.
Hole Size 17 1/2"
Max Mud Wt. #/G
Intermediate:
8 5/8" 24.32 #
Gr @ 4602
Cmt w/ 1700 Sx.
TOC @ Surface Hole- Circ 100 sxs
Size 11" Max Mud
Wt. #/G

Perf 8486' to 8515' (59 holes)

Perf 9404-08, 9440-50' (30 holes)

--Blanking plug

--Profile

--Pkr @ 10,004' (Baker Loc Set)

Perf 10,054'-70', 10,080'-94' (62 holes)

CIBP @ 10,540' w/35' cmt on top

Perf 10,551'-555', 10,572'-577'

10584'-586' (25 holes)

CIBP @ 10,650 w/35' cmt on top

Perf 10,660-670, 10,710-715'
(2 SPF)

CIBP @ 11,300' w/35' cmt on top

Perf 11,355'-376' (42 holes)

Production: 5 1/2 # Gr.
17 # Gr.
@ 11,565 Cmt. w/
1535 Sx. TOC @
4844 by CBL Hole Size
7 7/8 Mx Mud Wt.
 #/G

TO 11,565

Tubing 2.3/8" Gr. 8615
Tubing Gr.
Packer @

RECEIVED
SEP 19 1985
O.C.D.
HOBBS OFFICE