

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31219

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

JFG 7 Fee

8. Well No.

#1

9. Pool name or Wildcat

~~Scharb~~
Scarbone Spring

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Harvey E. Yates Company

3. Address of Operator

P.O. Box 1933, Roswell, N.M. 88202

4. Well Location

Unit Letter G: 1980 Feet From The North Line and 1980 Feet From The East Line

Section 7

Township 19S

Range 35E

NMPM

Lea

County

10. Date Spudded

5/29/91

11. Date T.D. Reached

7/1/91

12. Date Compl. (Ready to Prod.)

9/11/91

13. Elevations (DF & RKB, RT, GR, etc.)

3870.9

14. Elev. Casinghead

3870.9

15. Total Depth

10,209

16. Plug Back T.D.

10,182

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

All

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

9580-90 (oa) Bone Spring

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DII w/Micro & DN w/GR

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	403	17 1/2	425	Circ to surface
8 5/8	32	3550	12 1/4	1900	Circ to surface
5 1/2	17	10209	7 7/8	1615	TOC @ 2948

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,003	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

9580-90' (oa) 4 spf-40 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9580-90'

A/5000 gals 20% NEFE

A/10,000 gals 20% NEFE +

10,000 gals O.F.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10/6/91		Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
10/8/91	24			33	TSTM	32		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
-	-		33	TSTM	32	38		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

used on lease

Test Witnessed By

Ray Coor

30. List Attachments

Deviation Survey & E-logs

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

Signature

Vickie Teel

Printed

Name

Vickie Teel

Title

Prod Analyst

Date

10/15/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radio-activity 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 25 through 29 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates 3515	T. Miss _____
T. 7 Rivers 3915	T. Devonian _____
T. Queen 4645	T. Silurian _____
T. Grayburg 5115	T. Montoya _____
T. San Andres 5450	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 6020
T. Drinkard _____	T. Bone Springs 7830
T. Abo _____	T. 1st B Sp 9415
T. Wolfcamp _____	T. 2nd B Sp 9897
T. Penn _____	T. Lea Dolo 9583
T. Cisco (Bough C) _____	T. Scharb Dolo 10,103

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 Otzte _____
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9563 to 9618	No. 3, from _____ to _____
No. 2, from 10,103 to 10,182	No. 4, from _____ to _____

IMPORTANT WATER SANDS

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
3515	3915	400	Dolo, sd, anhy				
3915	4645	730	Dolo, anhy, sd				
4645	5115	470	Red, org, clrsd, dolo				
5115	5450	335	Dolo, anhy				
5450	6020	570	Dolo, sd strg				
6020	7830	1810	Sd				
7830	9415	1585	Dolo, sil ls, sh, arg dolo				
9415	9897	482	Sd, slt, vvggy dolo				
9897	TD	312	Sd, slt, vvggy dolo				

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