

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

RECEIVED
OIL CONSERVATION DIVISION

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

OCT 27 89

O. C. D.

Form C-105
Revised 1-1-89

WELL API NO.
30-015-23504

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 1524

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, New Mexico 88202

7. Lease Name or Unit Agreement Name
Eddy JP State

8. Well No.
1

9. Pool name or Wildcat
Undesignated Bone Spring

4. Well Location
Unit Letter N : 750 Feet From The South Line and 1980 Feet From The West Line
Section 36 Township 18S Range 31E NMPM Eddy County

10. Date Spudded 2-4-81	11. Date T.D. Reached 5-11-81	12. Date Compl. (Ready to Prod.) Workover 10-19-89	13. Elevations (DF& RKB, RT, GR, etc.) 3644 GL	14. Elev. Casinghead ---
15. Total Depth 12,250	16. Plug Back T.D. 9875 New	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools NA	Cable Tools ---

19. Producing Interval(s), of this completion - Top, Bottom, Name
8845-9083 (OA) Bone Spring

20. Was Directional Survey Made
NA

21. Type Electric and Other Logs Run
Cement bond log from 9300 to 7900

22. Was Well Cored
NA

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	600	14 3/4"	500 sxs	circ cmt
8 5/8	28	4585	11"	1100 sxs	circ cmt
5 1/2	17	12250	7 7/8"	950 sxs	7850 by temp survey

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9178	Anchor @ 8640

26. Perforation record (interval, size, and number)
8845-9083 (QA) 12 holes (.41")

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8845-9083	Acdz w/3000 gals 7 1/2% SRA
8845-9083	Frac w/100,000 gals WF 40 & 175,000# 16-20 Carbolite

28. PRODUCTION

Date First Production 10-20-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Jet pump 7A combination				Well Status (Prod. or Shut-in) Prod.	
Date of Test 10-23-89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 20	Water - Bbl. 118 load	Gas - Oil Ratio 500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 20	Water - Bbl. 118 load	Oil Gravity - API - (Corr.) Est. @ 36	

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

Test Witnessed By
Ray Coor

30. List Attachments

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 Ray F. Nokes Printed Name Ray F. Nokes Title Prod. Mgr/Eng. Date 10-26-89

skh

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....8845.....to.....9083.....
No. 2, from.....to.....
No. 3, from.....to.....
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

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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P.O. Box 1980, Hobbs, NM 88240

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

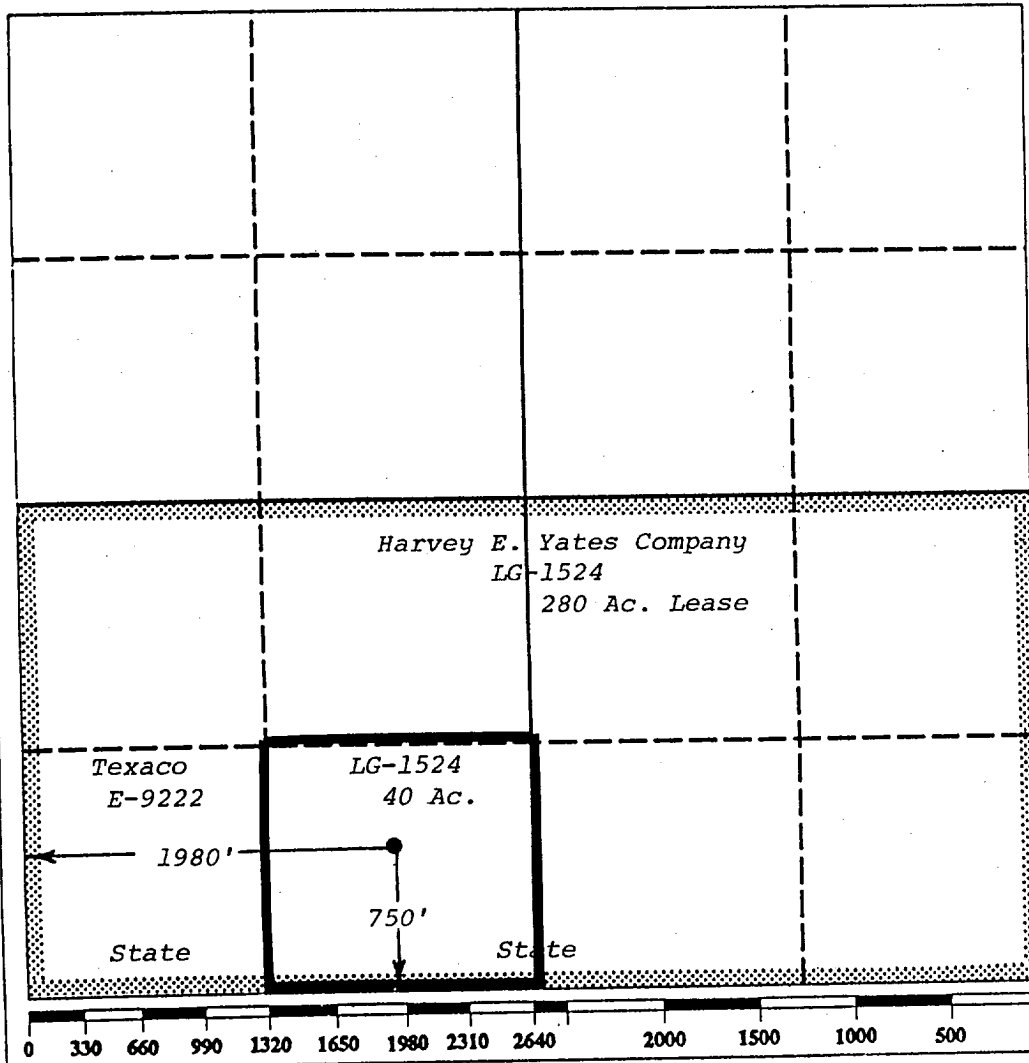
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Harvey E. Yates Company			Lease Eddy "JP" State		Well No. # 1
Unit Letter N	Section 36	Township 18S	Range 31E	County Eddy	
Actual Footage Location of Well: 750 feet from the South line and 1980 feet from the West line					
Ground level Elev. 3644' GL		Producing Formation Bone Spring		Pool Undesignated	Dedicated Acreage: 40 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

Ray F. Nokes

Position

Prod. Mgr./ Eng.

Company

Harvey E. Yates Company

Date

10-26-89

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

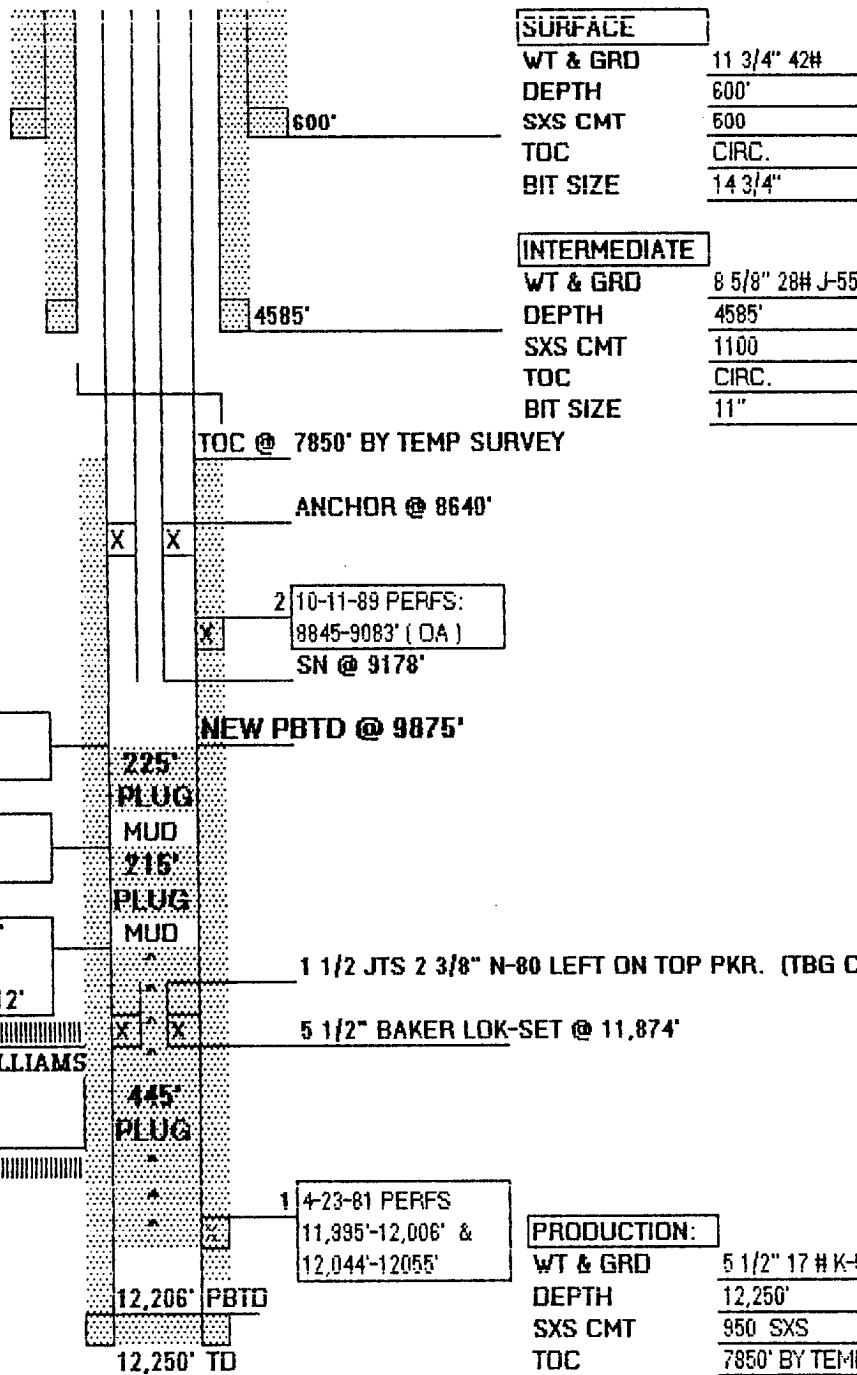
Certificate No.

26-Oct-89

H/ EY E. YATES COMPANY
WELLBORE SCHEMATIC & PROCEDURE SHEET
 BY RAY F. NOKES

OPERATOR: HARVEY E. YATES COMPANY
 WELL NAME: EDDY "JP" STATE # 1
 LEASE #: LG-1524
 LOCATION: N, 750' FSL & 1980' FWL
 SEC. 36, T-18S, R-31E EDDY CO., NM
 FIELD: PB TO UND. BONE SPRING
 ELEVATION: 3644' GL (16.5' KB)

SPUD DATE: 2/4/81
 COMP DATE: 5/11/81
 TO: 12,250'
 PBTD: NEW PBTD @ 9875'



3 25 SX PLUG FROM 10,100' TO 9,875'
 COVERS TOP OF WOLFCAMP.

2 25 SX PLUG FROM 10,625' TO 10,410'
 COVERS TOP OF PENN.

1 45 SX PLUG FROM 11,995' TO 11,550'
 COVERS MORROW PERFS, TOP OF
 CUT OFF & TOP OF MORROW @ 11,712'

PLUGS APPROVED 10-6-89 BY MIKE WILLIAMS
 DIRECTOR
 OCD DISTRICT II ARTESIA

TUBING:

SIZE: 2 3/8" 4.7# N-80
 DEPTH: SN @ 9178'
 PKR/ANCHOR: ANCHOR @ 8640'

SURFACE

WT & GRD 11 3/4" 42#
 DEPTH 600'
 SXS CMT 500
 TOC CIRC.
 BIT SIZE 14 3/4"

INTERMEDIATE

WT & GRD 8 5/8" 28# J-55
 DEPTH 4585'
 SXS CMT 1100
 TOC CIRC.
 BIT SIZE 11"

TOC @ 7850' BY TEMP SURVEY

ANCHOR @ 8640'

2 10-11-89 PERFS:
 8845-9083' (OA)
 SN @ 9178'

NEW PBTD @ 9875'

225'
 PLUG
 MUD
 216'
 PLUG
 MUD

1 1/2 JTS 2 3/8" N-80 LEFT ON TOP PKR. (TBG CUT @ 11,829').

5 1/2" BAKER LOK-SET @ 11,874'

445'
 PLUG
 MUD

1 4-23-81 PERFS
 11,995'-12,006' &
 12,044'-12055'

12,206' PBTD

12,250' TD

PRODUCTION:

WT & GRD 5 1/2" 17 # K-55 & N-80
 DEPTH 12,250'
 SXS CMT 950 SXS
 TOC 7850' BY TEMP SURVEY
 BIT SIZE 7 7/8"
 DV TOOL @ NA
 MARKER JOINT NA