

HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

P.O. BOX 1933

ONE SUNWEST CENTRE

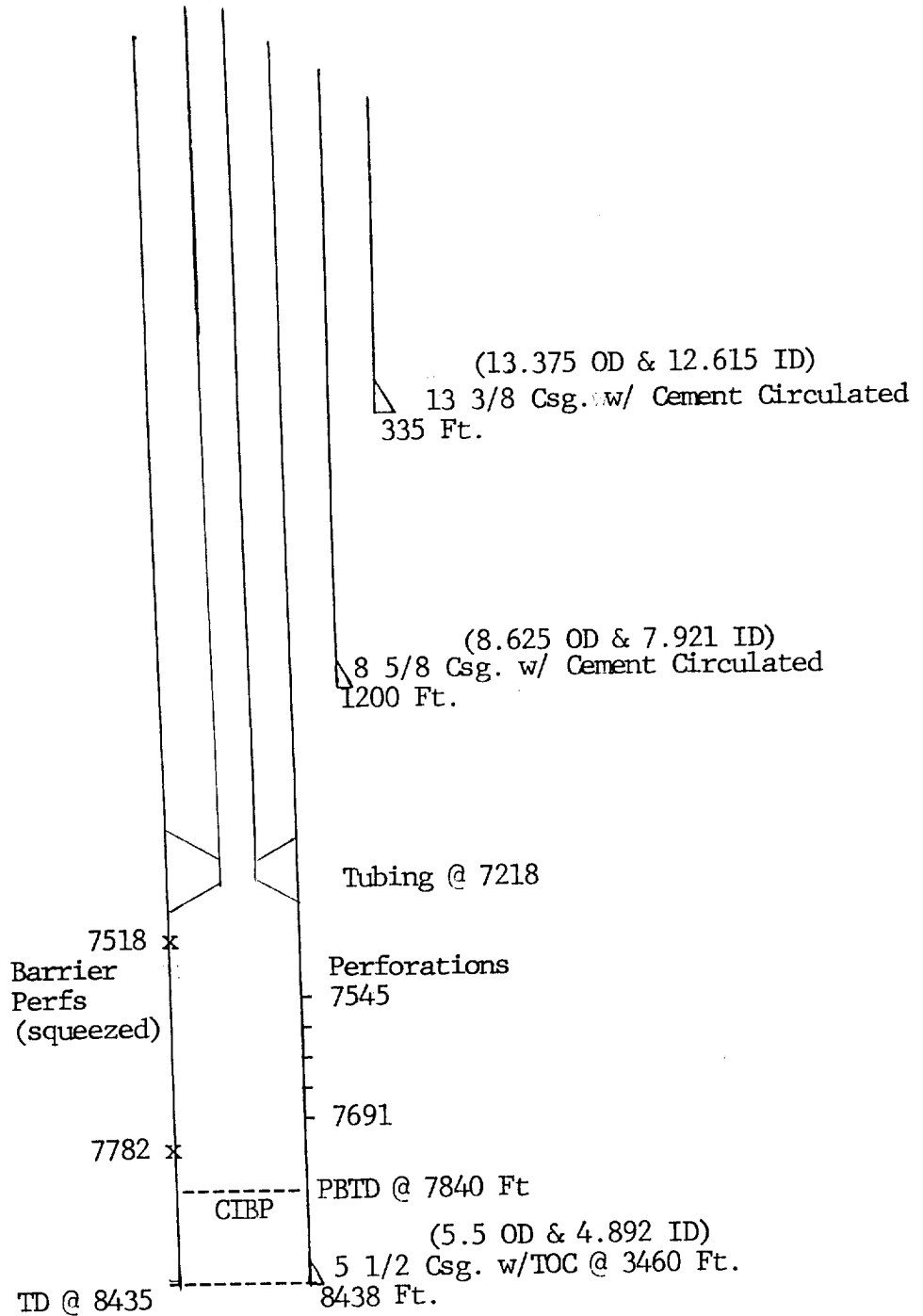
505 / 823-6601

FAX 505 / 822-4221

ROSWELL, NEW MEXICO 88202-1933

SST #2
Unit B
Sec.6 T-19S R-29E
Eddy Co., New Mexico

2 3/8 Tubing (2.375 OD & 1.995 ID)



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

47' Blm
St. 1st
B. 1st

WELL API NO.
30-015-26316

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-689

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
SST

4. Well Location
Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line
Section 6 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 4/25/90 11. Date T.D. Reached 5/8/90 12. Date Compl. (Ready to Prod.) 6/15/90 13. Elevations (DF & RKB, RT, GR, etc.) 3396.5 GL 14. Elev. Casinghead 3396.5

15. Total Depth 8438 16. Plug Back T.D. 7840 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Rotary Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 7545-7691 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL w/Micro & DN W/GR 22. Was Well Cored No

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	335	17 1/2	375	Circ to surface
8 5/8	32	1200	12 1/4	900	Circ to surface
5 1/2	17	8438	7 7/8	1250	TOC @ 3460

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	7218

26. Perforation record (interval, size, and number)
7545-7691 (2 spf-24 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7545-7691 Acidz w/5000 gals 7 1/2% SRA
& 52 BS; Frac w/250,000 gals
BS-50 & 390,000# 16/20 IWP

PRODUCTION

28. Date First Production 6/19/90 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 6/24/90	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 95	Gas - MCF 221	Water - Bbl. 157	Gas - Oil Ratio 2326
Flow Tubing Press. 25	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 95	Gas - MCF 221	Water - Bbl. 157	Oil Gravity - API - (Corr.) 39	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 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 NM Young Printed Name NM Young Title Drlg Super. Date 6/26/90

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 720
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers 1258
T. Queen 1804
T. Grayburg 2150
T. San Andres 2650
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs 3470
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
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
0	700	700	Rd Bd & Surf Rx				
700	900	200	Anhy & Salt				
900	1650	750	Dolo & Anhy				
1650	3200	1550	Dolo & Sand				
3200	3550	350	Dolo				
3550	6600	3050	Limestone				
6600	6750	150	Sandstone				
6750	6900	150	Limestone				
6900	7150	250	Sandstone				
7150	7450	300	Limestone				
7450	7800	350	Sandstone				
7800	8100	300	Limestone				
8100	8200	100	Sandstone				
8200	8300	100	Limestone				
8300	8438	138	Dolo				

WELL NAME AND NUMBER SST #2

LOCATION 660' FNL & 1980' FEL, Section 6, T-19S, R-29E, Eddy County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR HEYCO - P.O. Box 1933 - Roswell, New Mexico 88201

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	
<u>1</u>	<u>335</u>	<u>1-1/2</u>	<u>6091</u>	<u>2</u>	<u>8430</u>		
<u>1-1/2</u>	<u>826</u>	<u>1</u>	<u>6616</u>				
<u>3/4</u>	<u>1200</u>	<u>2-1/4</u>	<u>7204</u>				
<u>1</u>	<u>1730</u>	<u>2-1/2</u>	<u>7297</u>				
<u>1/2</u>	<u>2225</u>	<u>3</u>	<u>7390</u>				
<u>1</u>	<u>2749</u>	<u>2-3/4</u>	<u>7483</u>				
<u>3/4</u>	<u>3274</u>	<u>3</u>	<u>7575</u>				
<u>1/4</u>	<u>3501</u>	<u>2-3/4</u>	<u>7667</u>				
<u>1</u>	<u>3999</u>	<u>2-1/2</u>	<u>7758</u>				
<u>1-1/2</u>	<u>4494</u>	<u>1-1/2</u>	<u>7880</u>				
<u>3/4</u>	<u>5017</u>	<u>2-3/4</u>	<u>8127</u>				
<u>3/4</u>	<u>5570</u>	<u>2-3/4</u>	<u>8251</u>				

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 10th day of May 1990

My Commission expires:

05/05/94

Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico