

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐
2. NAME OF OPERATOR
3. ADDRESS OF OPERATOR
3a. Area Code & Phone No.

Strata Production Company

P. O. Box 1030, Roswell, New Mexico 88202-1030

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2315' FSL & 1746' FWL

JUL 18 '94

At top prod. interval reported below

At total depth

O. C. D.
ARTESIA OFFICE

9a. API Well No.
30-015-27316

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED 2/12/93 16. DATE T.D. REACHED 2/26/93 17. DATE COMPL. (Ready to prod.) 3/16/93 18. ELEVATIONS (DV, RKR, RT, GR, ETC.)* 2976' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7400' 21. PLUG, BACK T.D., MD & TVD 7360' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY Grace 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 6879'-7007'; 6791'-6836'

25. WAR DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS R/N CNL/LDT; DLL/GR; LSS/GR; ABL

27. WAS WELL CORED Side Wall

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	310'	17 1/2"	475 sx PP	Circ 150 sx
8 5/8"	32#	3010'	12 1/4"	1175 sx HL; 200sx Class "C"	Circ 250 sx
5 1/2"	17#	7400'	7 7/8"	300sx 50/50 Poz H; 270 sx 50/50 Poz H; 320 sx HL;	Circ 185 sx

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6755'	6755'
					RBP	6879'	

31. PERFORATION RECORD (Interval, size and number)

6879'-7007' (12) .42 holes
6791'-6836' (21) .42 holes

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6879'-7007'	1200gal 7 1/2% NEFE; Frac 55200# 20/40
6791'-6836'	1500gal 7 1/2% NEFE; Frac 54000# 16/30
	LC & DC, 24000gal gelled 2% KCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
4/9/93		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
5/15/93	24		→	228	123	144	539/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
380#	-0-	→	228	123	144	37.0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented. Laying flow line.

35. LIST OF ATTACHMENTS

Deviation Survey, CNL/LDT; DLL/GR

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carol J. Garcia TITLE Production Supervisor DATE 5/27/93

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	Surface	320'	Redbeds and Anhydrite			
Salado	320'	1510'	Salt			
Castille	1510'	3113'	Anhydrite and Salt			
Bell Canyon	3113'	4120'	Limestone			
Cherry Canyon	4120'	5190'	Sandstone and Shale			
Brushy Canyon	5190'	6862'	Sandstone and Shale			
Top of Bone Spring	6862'	TD	Sandstone			

WELL NAME & NUMBER N. Draw Ut. #13

LOCATION Sec. 12, T23S, R29E
(Give Unit, Section, Township and Range)

OPERATOR Strata Production P.O. Box 1030 Roswell, N.M. 88202

DRILLING CONTRACTOR Grace Drilling Company P.O. Box 13480 Odessa, Tx. 79768

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 @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1.00 595</u>	<u>2.00 5735</u>	<u> </u>	<u> </u>
<u>1.25 871</u>	<u>1.75 6235</u>	<u> </u>	<u> </u>
<u>1.00 1209</u>	<u>1.75 6743</u>	<u> </u>	<u> </u>
<u>1.75 1619</u>	<u>2.00 7380</u>	<u> </u>	<u> </u>
<u>2.00 1997</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.50 2436</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.50 2560</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.50 2654</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.25 2758</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.25 2853</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.37 3000</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.25 3260</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 3753</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.25 4253</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50 5240</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Grace Drilling Company

By *L. V. Bohannon*
L. V. Bohannon, Drlg. Supt.

Subscribed and sworn to before me this 12 day of March, 19 93

Joann McMahon
Notary Public

My Commission Expires

Ector County *TX*

