

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM - 14791	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Strata Production Company		7. UNIT AGREEMENT NAME	
3a. Area Code & Phone No. 505-622-1127		8. FARM OR LEASE NAME New Mexico Federal	
3. ADDRESS OF OPERATOR 648 Petroleum Building, Roswell, NM 88201		9. WELL NO. 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 330' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Hat Mesa, Delaware	
9a. API Well No. 30-025-31377		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec 4: 21S, 32E	
15. DATE SPUDDED 9-14-91	16. DATE T.D. REACHED 10-4-91	17. DATE COMPL. (Ready to prod.) 11-02-91	12. COUNTY OR PARISH Lea
18. DATE T.D. REACHED 10-4-91	19. DATE COMPL. (Ready to prod.) 11-02-91	20. TOTAL DEPTH, MD & TVD 8414'	21. ELEVATIONS (DF, RKR, RT, GR, ETC.) * 3648' GR
22. PLUG. BACK T.D., MD & TVD 8374'	23. IF MULTIPLE COMPL. HOW MANY * 1	24. INTERVALS DRILLED BY WEK	25. ELEV. CASINGHEAD
26. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD) * 6713'-6732', 6878'-7066', 7138'-7192'. DELAWARE			27. WAS WELL CORED Yes
28. TYPE ELECTRIC AND OTHER LOGS RUN DL, MICRSCO-SFL, SDL, GR, DSN			29. SIDEWALL CORES
30. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	368'	17 1/2"
8 5/8"	24# & 32#	3122'	11"
5 1/2"	17.5#	8414'	7 7/8"
31. CEMENTING RECORD			
AMOUNT FILLED			
315 sx C1"C"2#CaCl, circ 90 sx			
700 sx Halite, 3#Salt, 1/2 Flo Seal, 200 PP2#			
800 sx 50/50 Pox, 5#Salt, 1/2 Flo Seal 2nd stg			
600 sx Halite, 200 sx PP, 5#Salt, 1/2 Flo Seal			
32. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8"			
33. PERFORATION RECORD (Interval, size and number)			
6713'-6732' (16) .42 holes			
6878'-7066' (26) .42 holes			
7138'-7192' (30) .42 holes			
34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
6713'-6732'			
6878'-7066'			
7138'-7192'			
AMOUNT AND KIND OF MATERIAL USED			
1000 gal 7 1/2% Nefe			
2000 gal 7 1/2% Nefe			
1500 gal 7 1/2% Nefe			
35. PRODUCTION			
DATE FIRST PRODUCTION 11/12/91			
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping			
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11/12/91	HOURS TESTED 24	CHOKE SIZE -0-	PROD'N. FOR TEST PERIOD 46
FLOW. TUBING PRESS. -0-	CASING PRESSURE 25#	CALCULATED 24-HOUR RATE 37	GAS - MCF. 176
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			WATER - BBL. 804/1
37. TEST WITNESSED BY Frank S. Morgan			OIL GRAVITY-API (CORR.) 37.6
38. LIST OF ATTACHMENTS Deviation Survey, DL, Micro-SFL, SDL, GR, DSN			
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Regina Finley</u> TITLE <u>Production Analyst</u> DATE <u>11/14/91</u>			

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Red Bed	Surface					
Rustler	1345'					
Top Salt	1485'					
Castille	3115'					
Yates	3185'					
Capitan	3525'					
Delaware	4750'					
Cherry Can	5603'					
A Zone	6576'					
B Zone	6665'					
C Zone	6748'					
D Zone	6861'					
E Zone	7018'					
F Zone	7113'					
J Zone	8050'					
B of Delaware	8325'					

Submit 5 Copies
Appropriate District Office
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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Strata Production Company		Well API No. 30-025-31377
Address 648 Petroleum Building, Roswell, NM 88201		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)		
New Well ☒	Change in Transporter of:	
Recompletion ☐	Oil ☐	Dry Gas ☐
Change in Operator ☐	Casinghead Gas ☐	Condensate ☐

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name New Mexico Federal	Well No. 6	Pool Name, including Formation Hat Mesa, Delaware	Kind of Lease State, Federal, or Private	Lease No. NM-14791
Location Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West Line Section 4 Township 21S Range 32E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Enron Oil Trading & Transportation	Address (Give address to which approved copy of this form is to be sent) PO Box 1188, Houston, TX 77251-1188	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Phillips 66 Natural Gas	Address (Give address to which approved copy of this form is to be sent) 1625 W. Marland, Hobbs, NM 88240	
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 32
	Twps. 20S	Rgs. 33E
	Is gas actually connected? Yes	When? 11/02/91

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v ☐	Diff Res'v ☐
Date Spudded 9/14/91	Date Compl. Ready to Prod. 11/02/91		Total Depth 8414'		P.B.T.D. 8374'			
Elevations (DF, RKB, RT, GR, etc.) 3648' GR	Name of Producing Formation Delaware		Top Oil/Gas Pay		Tubing Depth			
Perforations 6733'-6732', 6878'-7066', 7138'-7192'						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	368'	315 sx Cl "C" 2%CaCl
11"	8 5/8"	3122'	700 sx Halite
7 7/8"	5 1/2"	8414'	800 sx 50/50 Poz
			600 sx Halite, 200 sx PP

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 11-02-91	Date of Test 11-07-91	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure 25#	Casing Pressure 35#	Choke Size 1/2"
Actual Prod. During Test 216	Oil - Bbls. 93	Water - Bbls. 123	Gas - MCF 95

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Regina Finley
Signature
Regina Finley Production Analyst
Printed Name
12/13/91 622-1127
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____
By _____
Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.