

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT REPLY
OFFICE FOR NUMBER
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM60-3160-3

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	
3. ADDRESS OF OPERATOR 648 Petroleum Building Roswell, NM 88201		8. FARM OR LEASE NAME New Mexico Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL and 660' FEL At top prod. interval reported below At total depth same		9. WELL NO. #4	
9a. API Well No. 30-025-30988		10. FIELD AND POOL, OR WILDCAT Hat Mesa Delaware	
14. PERMIT NO.		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-21-S, R-3	
DATE ISSUED 8-22-90		12. COUNTY OR PARISH Lea	
15. DATE SPUNDED 9-12-90		13. STATE NM	
16. DATE T.D. REACHED 9-30-90		17. DATE COMPL. (Ready to prod.) 10-19-90	
18. ELEVATIONS (OF, BKR, RT, GR, ETC.) * 3681' GR		19. ELEV. CASINGHEAD 3682'	
20. TOTAL DEPTH, MD & TVD 7230'		21. PLUG. BACK T.D., MD & TVD --	
22. IF MULTIPLE COMPLET. HOW MANY * --		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD) * Delaware 7162' - 7192'		25. WAS DIRECTIONAL SURVEY MADE Totco	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, DLL/SFL		27. WAS WELL CORED yes, sidewall	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	1370'	12-1/4"
5-1/2"	15.5 & 17#	7230'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
400 sx "Lite" and 200 sx "C"			
stage 1-390sx "Poz" and stage 2 th			
DV @ 5959' -1385sx "Lite" & circ			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
7162-67' 2 spF, T168-71' 2 spF, 7183, 84 & 85' 1spF 7188, 89, 90, 91 & 92 1 spF 27 holes size: .42"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7162-7192'		Acdz 2700 gals 7 1/2 NEFE. Frac w/ 31 500 gals gel & CO2 and 34 500# 20/40 sanc	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-19-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping	
DATE OF TEST 10-22-90		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD OIL—BBL. 81	GAS—MCF. 67
WATER—BBL. 83	GAS-OIL RATIO 830		
FLOW. TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24 HOUR RATE --	OIL GRAVITY-API (CORR.) 39.6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
35. LIST OF ATTACHMENTS Deviation Surveys			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>James B. McCalla</u>		TITLE <u>Vice President</u>	
DATE <u>10-23-90</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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Top of Salt	1418	3260	Salt, Anhydrite	Top of Salt	1418'	
Yates	3260	3515	Dolomite, Sandstone, Shale	Yates	3260'	
Capitan	3515	4860	Dolomite	Capitan Reef	3515'	
Delaware	4860	T.D.	Sandstone, some Dolomite	Delaware	4860'	
T.D.	7230					