

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RING
OFFICE FOR NUMBER
OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☒ GAS ☐ DRY ☐ OTHER ☐
WELL WELL
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ RESVR ☐ OTHER ☐
WELL OVER BACK RESVR

2. NAME OF OPERATOR STRATA PRODUCTION COMPANY
3. ADDRESS OF OPERATOR P. O. BOX 1030
ROSWELL, NEW MEXICO 88202-1030
3a. Area Code & Phone No. 505-622-1127

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) *
At surface
At top prod. interval reported below 990' FNL & 1980' FEL
At total depth
UL - B

9a. API Well No. 30-025-34338
14. PERMIT NO.
DATE ISSUED

15. DATE SPUDDED 7/1/98
16. DATE T.D. REACHED 7/18/98
17. DATE COMPL. (Ready to prod.) 9/5/98
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3479' GR

20. TOTAL DEPTH, MD & TVD 8959'
21. PLUG BACK T.D., MD & TVD 8912'
22. IF MULTIPLE COMPL., HOW MANY *
23. INTERVALS DRILLED BY
ROTARY TOOLS 40-8959'
CABLE TOOLS 0-40'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) *
8640'-8675' Bone Spring
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LD; ALL/MCFL; MSWC; CBL
27. WAS WELL CORED Sidewall

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#	550'	17 1/2"	700 sacks Class "C"	48 sacks
8 5/8"	24#/1787'-32#/2993'	4780'	11"	1270 sacks Poz "C" and Class "C"	135 sacks
5 1/2"	17#	8959'	7 7/8"	1355 sacks Poz "H" and Poz "C"	256 sacks

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 7/8"	8880'

31. PERFORATION RECORD (Interval, Size and Number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8734'-8740' 14 .42 holes - Squeezed		8734'-8740'	1300 gal 15% acid
8626'-8695' 26 .42 holes - Squeezed		8626'-8695'	2300 gal 15% acid
8640'-8675' 76 .42 holes		8640'-8675'	5500 gal 15% acid; 18000 gal 20% acid; 206520# 20/40 sand; 320 tons CO2

33. * PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, Gas Lift, Pumping - size and type of pump)				WELL STATUS (Producing or Shut-In)	
9/5/98		Pumping 2 1/2" X 1 1/2" X 20'				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
9/8/98	24	2"		59	177	29	3000/1
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR)
		200#		59	177	29	42.0

34. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, etc.)
Used for Fuel and Vented
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Deviation Survey; CNL/LD; ALL/MCFL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
SIGNED Carol J. Garcia
BUREAU OF LAND MANAGEMENT
PRODUCTION RECORDS MANAGER
DATE 11/23/98

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Triassic	0'	930'	Redbeds	Lamar	5050'	-1552'
Rustler/Salado	930'	5050'	Salt and Anhydrite	Base Manzanita	6145'	-2647'
Delaware	5050'	8612'	Sandstone and Shale	Bone Spring	8612'	-5114'
Bone Spring	8612'	8960'	Limestone and Sandstone			Subsea

38. GEOLOGIC MARKERS

RECEIVED
DEC 11 1960

**STATE OF NEW MEXICO
OIL AND GAS DIVISION**

INCLINATION REPORT

FIELD NAME	LEASE NAME BONANZA FEDERAL	WELL NUMBER 3
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OPERATOR STRATA PRODUCTION COMPANY	COUNTY LEA
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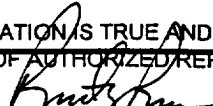
ADDRESS

LOCATION

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
235	2.35	0.50	0.87	2.05	2.05
772	5.37	2.00	3.49	18.74	20.79
1021	2.49	1.00	1.75	4.35	25.14
1519	4.98	0.75	1.31	6.52	31.66
2017	4.98	1.00	1.75	8.69	40.35
2516	4.99	2.50	4.36	21.77	62.11
2733	2.17	1.75	3.05	6.63	68.74
3016	2.83	2.00	3.49	9.88	78.62
3280	2.64	3.00	5.23	13.82	92.43
3402	1.22	2.25	3.93	4.79	97.22
3636	2.34	2.50	4.36	10.21	107.43
3884	2.48	2.25	3.93	9.74	117.17
4133	2.49	3.00	5.23	13.03	130.20
4365	2.32	3.50	6.10	14.16	144.36
4480	1.15	4.00	6.98	8.02	152.38
4576	0.96	4.00	6.98	6.70	159.08
4780	2.04	3.75	6.54	13.34	172.42
4920	1.40	2.00	3.49	4.89	177.31
5463	5.43	1.50	2.62	14.21	191.52
5944	4.81	1.75	3.05	14.69	206.21
6461	5.17	1.00	1.75	9.02	215.23
7005	5.44	1.00	1.75	9.49	224.73
7504	4.99	1.00	1.75	8.71	233.44
8067	5.63	1.00	1.75	9.83	243.26
8565	4.98	1.00	1.75	8.69	251.95
8960	3.95	1.00	1.75	6.89	258.85

THIS INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	NAME OF COMPANY KEY ENERGY DRILLING, INC.
NAME OF PERSON AND TITLE RUSTY ROSE - CONTRACT MANAGER	TELEPHONE NUMBER (806) 894-7386