

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ N.M. Oil Cons. Division
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ 811 S. 1st Street
2. NAME OF OPERATOR Artesia, NM 88210-2834

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface 430' FNL & 2430' FEL, Unit "B"

At top prod. interval reported below (SAME)

At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.
LC-065478-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Falcon "3B" Federal #1

9. API WELL NO.
30-015-29188

10. FIELD AND POOL, OR WILDCAT
Red Lake (Q-GB-SA)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
"B", Section 3-18S-27E

14. PERMIT NO. DATE ISSUED 9/24/96
12. COUNTY OR PARISH Eddy County 13. STATE NM
15. DATE SPUDDED 12/29/96 16. DATE T.D. REACHED 1/3/97 17. DATE COMPL. (Ready to prod.) 1/23/97
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3607'; GL 3598'; DF 3606' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2599' 21. PLUG, BACK T.D., MD & TVD 2555' 22. IF MULTIPLE COMPL., HOW MANY* NA
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres - 1850-2376' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL/DLL/MSFL/GR; CBL

27. WAS WELL CORED No

28. CASING RECORD (Report all strings in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	TOP OF CEMENT	CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	1090'	12-1/4"	surf; 300 sxs lite & 200 sxs "C"	NA	
5-1/2" J-55	15.5#	2599'	7-7/8"	surf; 150 sxs lite C & 375 sxs "C"	NA	

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"	2283'	(OET)

31. PERFORATION RECORD (Interval, size and number)

1850-1852' U. SAN ANDRES (2 - .40" EHD holes)
1905-2041' ALPHA (8 - .40" EHD holes)
2113-2157' "A" (5 - .40" EHD holes)
2174-2269' "B" (6 - .40" EHD holes)
2285-2327' "C" (4 - .40" EHD holes)
2337-2376' "D" (4 - .40" EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1850-2376'	2500 gals of 15% NeFe acid
1850-2376'	1,000 gals PrePad + 2 drum Pro-Kem scale inhibitor +
	180,000 gals gel water + 6000# 100 mesh sand +
	100,000# 20/40 Brady sand + 143,000# 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/26/97		Pumping (2-1/2" x 2" x 12' RWTC Pump)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
2/4/97	24			101	101	407	1000/1
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
			101	101	407	38°	

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)
Vented (To be connected)

TEST WITNESSED BY
Danny Hokett

RECEIVED

35. LIST OF ATTACHMENTS
Logs, Deviation Surveys

FEB 18 97

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

SIGNED *Diana M. Keys*

DIANA KEYS
TITLE ENGINEERING TECHNICIAN

DATE February 13, 1997

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Bowers	662'	+2945
Queen	845'	+2753
Grayburg		
Premier	1535'	+2072
San Andres	1584'	+2023

Devon Energy

Midland, TX 79702

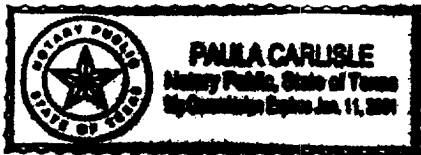
Eagle 33-0 Fed #11

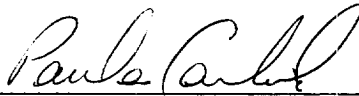
Eddy Co. NM

200	2.00	1/4	0.44	0.88	0.88
395	1.95	3/4	1.31	2.56	3.43
586	1.91	1/2	0.88	1.67	5.11
800	2.14	3/4	1.31	2.81	7.91
1006	2.06	1	1.75	3.61	11.52
1563	5.57	1 1/4	2.19	12.18	23.70
2002	4.39	1	1.75	7.68	31.39
2500	4.98	1 1/2	2.63	13.07	44.46


James L. Brazeal - President

The attached instrument was acknowledged before me on the 30th day of
Dec, 1996 by James L. Brazeal - President, Brazeal Inc. d/b/a CapStar Drilling.




Notary Public