

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED BY

MAY 29 1986

O. C. D.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-27649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sun Ex Federal

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

E. Brusky Draw
Delaware

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10, T-26-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐

2. NAME OF OPERATOR

J.C. Williamson

3. ADDRESS OF OPERATOR

P.O. Box 16 Midland, Tx 79702

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

At surface 810' FSL & 1665' FWL

At top prod. interval reported below same

At total depth 810' FSL & 1665' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-27-86

16. DATE T.D. REACHED

4-9-86

17. DATE COMPL. (Ready to prod.)

5-14-86

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

3119.5' GR

20. TOTAL DEPTH, MD & TVD

6613'

21. PLUG, BACK T.D., MD & TVD

6573'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6050-6516' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL, DLL, Computer, GR/CL

27. WAS WELL CORED

No

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"	54.50#	820'	17-1/2"	850 sx Class "C"	
9-5/8"	36# & 40#	3428'	12-1/2"	750 sx Class "C"	
5-1/2"	15.5#	6613'	7-7/8"	1050 sx in 2 stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5935'	

31. PERFORATION RECORD (Interval, size and number)

6483-6516' 15 shots 0.42"

6050-6133' 26 shots 0.42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
* 6483-6516' Acdz	w/2000 gals 15%NEFE, Frac w/ 20,000 gals 30# x-link, 40,000# 20/40 5,000# 10/2
* 6050-6133' Acdz	w/3000 gals 7½% NEFE & Frac w/ 70,000 gals 30# x-link, 125,000# 20/40 & 30,000#

33.* PRODUCTION

10/20 sand.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
05-15-86		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05-17-86	24	full	→	60	7400	140	1183/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	50	→	60	7400	140	39°	

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

Vented

MAY 27 1986

TEST WITNESSED BY

Joe Baccus

35. LIST OF ATTACHMENTS

LDT/CNL, DLL, Computer, GR/CL, Deviation Report

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

SIGNED

TITLE

Production

DATE 05-16-86

*(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.
Surface Triassic	0	176	red shale/conglomerate
Dewey Lake	176	850	red shale/red sand
Rustler	850	1165	anhydrite/lime/sand
Salado	1165	1840	salt detrital/anhydrite
Castille	1840	3600	salt/anhydrite
Delaware Lime	3600	3645	lime/silt
Delaware Sand	3645	4556	sand/black shale
Cherry Canyon	4556	5984	sand/black shale/lime
Brushy Canyon	5984	TD	sand/black shale
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Delaware Lime	3600		-468
Cherry Canyon	4556		-1424
Cherry Canyon Marker	4739		-1607
Brushy Canyon	5984		-2852