

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OF LAND DIV-DISC 2
1301 W. Grand Avenue
Alamosa, NM 88213

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NM 022535

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
FEDERAL 28-4

8. Lease Name and Well No.
FEDERAL 28

9. API Well No.
30-015-33402 SI

2. Name of Operator

Kerr-McGee Oil & Gas Onshore LLC

3. Address

16666 NORTHCHASE HOUSTON, TX 77060

3a. Phone No. (include area code)

281 673-6590

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1725 FNL & 1750 FEL, SEC 28 T 21S R23E

At top prod. interval reported below Same

At total depth Same

RECEIVED

AUG 18 2004

OCU-ARTESIA

10. Field and Pool, or Exploratory
Indian Basin Upper Penn

11. Sec., T., R., M., or Block and
Survey or Area
28 T21S R23E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded

05/08/04

15. Date T.D. Reached

05/25/04

16. Date Completed

☐ D & A

07/05/04

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3931 GR

18. Total Depth: MD

TVD

7800

19. Plug Back T.D.: MD

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CMT BOND LOG & THERMAL MULTIGATE DECAY LITHOLOGY

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run ☒ No ☐ Yes (Submit report)

Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.5	16	84#	Surf.	40				Grouted to	Surface
12.25	9-5/8	36#	Surface	1325'	None	605		Surface	-0-
	FT K55								
8.75	7"J-55	26 & 23	Surface	7800		700		5860 (TS)	-0-

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	7632							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Penn	7130	7490	7130 7490	4" csg g	4 JSPF	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7130 - 7490	4 SPF, 20,000 GAL FOAM ACID, 3 STAGE ACID FRAC 2% KCL & 20 % HCL

ACCEPTED FOR RECORD

AUG 17 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
7-5-04	7-27-04	24	→	0	237	339			Submersible Lift
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gas + water Limestone &			Upper Penn	7130	7490

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) ROD L. BAILEYTitle MANAGER OF REGULATORYSignature Date 08/10/04