Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 101108

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.

2. Name of Operator
ARCO PERMIAN
Contact: AMY T. SPANG
E-Mail: amy.t.spang@bp.com

8. Lease Name and Well No.
WEST BRUSHY FEDERAL 8, 1

3. Address 200 WESTLAKE PARK BLVD, RM. 266
HOUSTON, TX 77079

3a. Phone No. (include area code)
Ph: 281.366.7655 Fx: 281.366.7688

9. API Well No.
30-015-31675 S1

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

At surface NENE 660FNL 330FEL

At top prod interval reported below NENE 660FNL 330FEL

At total depth NENE 660FNL 330FEL

10. Field and Pool, or Exploratory
BRUSHY DRAW (DELAWARE)

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T26S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/23/2001

15. Date T.D. Reached
07/08/2001

16. Date Completed
☐ D & A ☐ Ready to Prod.
07/23/2001

17. Elevations (DF, KB, RT, GL)*
2918 GL

18. Total Depth: MD 5475 TVD

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)
DNL, DLL MICRO SFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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)	Casing Top*	Amount Pulled
11.000	8.625 J-55	24.000		957		470		0	
7.875	5.500 J-55	16.000		5473		730		2831	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5312							

25. Producing Intervals

	Formation	Top	Bottom
A)	DELAWARE	5222	5300
B)			
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5222 TO 5300	3.330		

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

Depth Interval	Amount and Type of Material
5222 TO 5300	FRAC W/ 2000 GAL 15% ACID, 146300 20/40 SND

ACCEPTED FOR RECORD
AUG 21 2001
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 Corr. API	Gas Gravity	Production Method
08/01/2001	08/02/2001	24	→	21.0	0.0	207.0	36.4		ELECTRIC PUMPING UNIT

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	400	35.0	→					POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #6360 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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AUG 2001
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OCD - ARTESIA

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