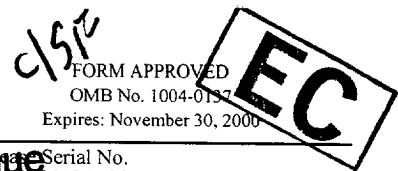


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.

N.M. Div-Dist. 2



WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1301 West Avenue
Artesia, NM 88210

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator ARCO PERMIAN		8. Lease Name and Well No. WEST BRUSHY FEDERAL 5	
3. Address 200 WESTLAKE PARK BLVD HOUSTON, TX 77079		9. API Well No. 30-015-31869-00-X1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 800FSL 850FEL At top prod interval reported below SESE 800FSL 850FEL At total depth SESE 800FSL 850FEL		10. Field and Pool, or Exploratory BRUSHY DRAW Delaware	
14. Date Spudded 08/17/2001		15. Date T.D. Reached 08/27/2001	
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/30/2001		17. Elevations (DF, KB, RT, GL)* 2883 GL	
18. Total Depth: MD 6050 TVD		19. Plug Back T.D.: MD 6050 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT GR MICRO CFL GR	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J55	24.0		591		375		0	
7.875	5.500 J55	16.0		6049		1100		620	

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	3885							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	4890	5499	4890 TO 4910		42	
B)			5193 TO 5297		30	
C)			5466 TO 5499		29	
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4910 TO 4890	PUMPED 281 BBLS VIKING SD LADEN FLUID
5193 TO 5297	PUMPED 843 BBLS 25# VIKING SD LADEN FLUID AND 35 B
5466 TO 5499	PUMPED 870 BBLS 25# VIKING - 2,4,5,6# 16/30 BRADY

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
10/30/2001	11/12/2001	24	→	74.0	53.0	412.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	300	100.0	→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

DEC 3 2001

LES BABYAK
PETROLEUM ENGINEER

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

ELECTRONIC SUBMISSION #9401 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **