

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

CLSF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APPROVED
BMB No. 1004-0137
E.O. 12812, 50, 2000
5. Lease Serial No.
NM101108

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			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		
3. Address 200 WESTLAKE PARK BLVD, RM. 266 HOUSTON, TX 77079			3a. Phone No. (include area code) Ph: 281.366.7655		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1750FNL 990FEL At top prod interval reported below SENE 1750FNL 990FEL At total depth SENE 1750FNL 990FEL			8. Lease Name and Well No. WEST BRUSHY "8" FEDERAL 2		
14. Date Spudded 07/10/2001			15. Date T.D. Reached 07/23/2001		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/01/2001			9. API Well No. 30-015-31866		
18. Total Depth: MD 5575 TVD		19. Plug Back T.D.: MD 5567 TVD		20. Depth Bridge Plug Set: MD 5400 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON, MICRO CFL-GR			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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		581		470		0	
7.875	5.500 J55	16.0		5575		1250		400	

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	5567							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BRUSHY DRAW DELAWARE	5212	5310	5456 TO 5514	0.430	29	
B)			5310 TO 5212	0.430	30	
C)						
D)						

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

Depth Interval	Amount and Type of Material
5456 TO 5514	ACIDIZE W/ 2000 GALS 7.5% HCL. FRAC W/ 140474 # 16/30 OTTAWA SAND.
5212 TO 5310	FRAC W/ 146020 # 20/40 OTTAWA SAND

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
10/01/2001	10/22/2001	24	▶	48.0	25.0	421.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	400 SI	80.0	▶					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		▶						

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

ELECTRONIC SUBMISSION #8338 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

ACCEPTED FOR RECORD
NOV 13
CARY GOURLEY
REGISTERED PROFESSIONAL ENGINEER

NOV 13 2001
RECEIVED
ARTEZIA