Liew Merico Oil Conservation Division Defined ICH M. French Drive (Aug PECEVED D STATES DEPARTMENT OF THE INTERIOR FORM APPROVED OMB NO. 1004-0137 BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 FEB - 4 2008 5. Lease Senal No WELL COMPLETION OR RECOMPLETION REPORT AND LOG NM 021097A 6. If Indian, Allottee or Tribe Name Well - Dry ()the ■ Work Over ■ Deepen ■ Plug Back ■ Diff Resvr... b. Type of Completion. New Well 7 Unit or CA Agreement Name and No 8. Lease Name and Well No Name of Operator H. L. Brown Operating, L.L.C. <213179> Federal H No.2 AFI Well No 3a Phone No. (melude area code) 3 Address 300 W. Louisiana (432) 683-5216 30-041-20934 4. Location of Well (Report location clearly and m accordance with Federal requirements)\* 10. Field and Pool or Exploratory Bluitt Wolfcamp 660' FN & EL 11. Sec., T. R., M., on Block and At surface Sec. 5, T-08-5, R-37-E Survey or Area Sec 5, T-79, R-37-E 12 County or Parish 13 State At top prod, interval reported below same as above NM Roosevelt same as above At total depth 17. Elevations (DF, RKB, RT, GL)\* 16. Date Completed 01/12/2008 15 Date T.D. Reached 14 Date Spudded 08/06/2007 4062' (GL) Ready to Prod. 09/01/2007 □D & A MID 8815' w/ 35' cmt on top 19. Plug Back T.D. 20 Depth Bridge Plug Set: MD 8958 18 Total Depth: NII) 9040' TVD TVD (I/T V No Yes (Submit analysis) Was well cored 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) **✓** No Yes (Submit report) Was DST run' GR-DILL, GR-CNL-FDC Yes (Submit copy) Directional Survey No. 23. Casing and Liner Record (Report all strings set in well) No of Sks & Shirry Vol Stage Cementer Amount Pulled Cement Top\* Top (MID) Bottom (MD) Size Grade  $Vt := tt \rightarrow$ Hole Size (BBL) Depth Type of Cement Circ'd none 515 sxs "C" 105 510 NA 48 Surface 17-1/2 13-3/8 H-40 315 Circ'd none 3842 NA 1500 sxs Poz C Surface 12-1/4 9-5/8 J-55 32 325 sxs "H" 65 Circ'd none 7500 7-7/8 Surface 9002 5-1/2 J-55 15.5 - 17 175 2630 (TS) 835 sxs Poz "H" none Tubing Record Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MI)) Packer Depth (MD) Size Depth Set (MD) Size 8670 2-7/8 8670 Perforation Record 25 Producing Intervals No. Holes Perf Status Size Bottom Perforated Interval Formation Top TD 33 24 Producing A) 7990 8727-34 & 8770-75 Wolfcamp B) (') D) Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material Depth Interval 2000 gals 15% NEFE 8727 - 75' OA Production Method Flowing 28 Production - Interval A Water Oil Gravity Gas Oil Gas Date First Test Date Hours Test BBL. MCF BBL Corr. API Gravity Produced Tested Production O 50.7 0.75 1/12/08 1/15/08 24 80 100 Well Status Choke 24 Hr. Water Gas/Oil Tbg. Press. Csg. Oil Gas BBL MCF BBL Ratio Producing Size Flwg. Press. Rate 0 1250 9/64 80 100 310 0 ACCEPTED FOR RECORD 28a. Production - Interval B Water Oil Gravity Gas Production Method

Test Date

Flwg.

Tbg. Press. Csg.

Date First

Produced

Choke

Size

Hours

Tested

Press.

Test

24 Hr.

Rate

instructions and spaces for additional data on page 2)

Production

Oil

BBL

Oil

BBL

Gas

Gas

MCF

MCF

BBL

Water

RRI.

Corr. API

Gas/Oil

Ratio

Gravity

Well Status

JAN 2 4 2008

**GARY GOURLEY** PETROLEUM ENGINEER

28b. Prod Date First	luction - Inte		Test	Oil	<u> </u>	Water	had a	<u></u>			
Produced	i est Date	Hours Tested	Production	BBL	Gas MCF	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			
28c. Prod	uction - Inte	rval D		<u> </u>							
	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			
29. Dispo Sold	sition of Gas	s (Solid, u	sed for fuel, ve	ented, etc.)							
30. Summary of Porous Zones (Include Aquifers):								31 Formatic	31. Formation (Log) Markers		
Show	all importanting depth int	t zones of	porosity and c	ontents th		intervals and all o ing and shut-in pr		31. Tollman	on (Log) Markets		
Formation		Top Bottom			Descriptions, Contents, etc.				Name	Top  Meas Depth	
			•					San Andres		4185	
								Gloneta		4980	
								Clearfork		5060	
								Satt		5850	
								Bone Springs	Leonard	6250	
								Wolfcamp		7990	
					<del> </del>						
32. Addıt	ional remark	cs (include	e plugging pro	cedure);							
		ESHAL BUGS	A LEWIS BOWELL	•				(	•		
33 Indica	te veluele ite	me have h	J. Fr.	v placina	chack in the	annonciata hava					
33. Indicate which items have been attached by placing a che  Electrical/Mechanical Togs (1 full set req'd.)						Geologic Report DST Report Directional Survey					
Sundry Notice for plugging and cement verification					Core Analysis						
					mation is com				cords (see attached instructions)*		
Name (please print) Carlton Wheeler Signature Carlton Weeler						Title Operations Manager  Date 01/21/2008					
	esin.	3 %	$P = \frac{I_{ab}}{I_{ab}}$	KIEL					-		
Title 18 U. false, fictit	S.C. Section	i 1001 and Iulent stat	d Title 43 U.S.	C. Section	1212, make i s as to any ma	t a crime for any patter within its inc	person knowingly	and willfully to m	ake to any department or agency	of the United States any	

(Continued on page 3)