

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REC'D-HOBBS
RECEIVED
DEC 08 2010
HOBBSOCE

Amended

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM 093840

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. Pubco Federal #1

9. API Well No. 30-025-24404 *S2*

10. Field and Pool or Exploratory Wellcat *STRAWN Hat Mesa*

11. Sec., T., R., M., on Block and Survey or Area Sec 2 T21S R32E *CIS*

12. County or Parish Lea County, NM

13. State NM

14. Date Spudded 03/31/1973

15. Date T.D. Reached 06/05/1973

16. Date Completed D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 3719' GR and 3740' KB

18. Total Depth: MD 14407' TVD

19. Plug Back T.D.: MD 13530' TVD

20. Depth Bridge Plug Set: MD 13530' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Acoustic Velocity Gamma Ray Neutron Guard

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
	20	94#	0	404		700		Surface	
	13.375	54.5#	0						
	13.375	61#							
	13.375	68#				3475		Surface	
	9.625	40-53.5	3734	11243		2000			
	5.5	17#	10968	14407'		725			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	12765	12750						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	12850	12891	12850-12860	.33"	20	
B)			12870-12874	.33"	8	
C)			12886-12891	.33"	10	
D)						

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

Depth Interval	Amount and Type of Material
12850-12891	Acid w/8000 gals of 20% CRA acid w/600# of Benzoic Acid flakes
12850-12891	Frac w/25,000 gals of KCL Versafac & 22,000% of 20/40

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
09/30/10	10/03/10	24	→	51	175	68#	49	.675	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	SI	50 psi	→	51	175	68#	3431		

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	
	SI		→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
DEC 5 2010

PETROLEUM ENGINEER

DEC 09 2010

JAN 15 2011

28b. Production - Interval C

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	

28c. Production - Interval D

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	

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

Sold

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
Strawn	12850	12891	Lime		

32. Additional remarks (include plugging procedure):

Anhydrite 1430
T/Salt 1575
T/Yates 3410
T/Captian RD 3600
T/Delaware Mt 4550
T/Bone Spring 8445
T/Wolfcamp 11695
T/Strawn 12675
T/Atoka 12935
T/Morrow 13535

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 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) Kenneth Krawietz Title Operations Manager
 Signature *Kenneth Krawietz* Date 11/17/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.