

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-2515

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
2. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

6. If Indian, Allottee or Tribe Name

Other

7. Unit or CA Agreement Name and No.

Name of Operator

8. Lease Name and Well No.

Amson Resources Company ATTN: Kathy Staton

Pubco Federal Com. #2

Address

3a. Phone No. (include area code)

Two West Second Street, Tulsa, OK 74103

(918) 581-1971

9. API Well No.

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

30025 36505 0000

At surface 1944' FNL & 660' FEL

10. Field and Pool, or Exploratory

Hat Mesa Morrow

At top prod. interval reported below

11. Sec., T., R., M., on Block and Survey
or Area 2-21S-32E

At total depth

12. County or Parish
Lea

13. State
NM

4. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D&A ☒ Ready to Prod.

2/28/03

2/20/04

17. Elevations (DF, RKB, RT, GL)*

3732' KB; 3731' DF; 3708' GL

3. Total Depth: MD 14385'
TVD same

19. Plug Back T.D.: MD 14242'
TVD same

20. Depth Bridge Plug Set: MD 14015' & 14020'
TVD same

1. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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

DL/DSN; WST; DLL/MGRD

1. Casing and Liner Record (Report all strings set in well)

Cole 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
18.500"	16"/K55	75.00#	Surf	1590'		890		Surf	
14.750"	11.75"/K55	54.00#	Surf	3144'		1280		Surf	
10.625"	8.625"/HCK	32.00#	Surf	5350'		900		Surf	
7.875"	5.500"/P110	20.00#	Surf	14385'		1700		4500'	

2. 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"	13764'	13750'						

3. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Morrow	13815'	13877'	14054-58'		4	inactive
			14196-98'		4	inactive
			13815-18'		4	Active
			13874-77'		4	Active

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

Depth Interval	Amount and Type of Material
154-198'	Frac'd w/1000 bbls 35# Purgel, 120,500# 20/40 Bauxite & 352 tons CO2
115-77'	Frac'd w/1150 bbls 35# purgel, 129,000# 20/40 Bauxite, 350 tons CO2

5. 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
1/2/04	4/7/04	24	☐	88	1984	0			flowing
Test Date	Tbg. Press. Flgw. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
8/64	3600#	0	☐	88	1984	0	22,545	producing	

6. 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
			☐						
Test Date	Tbg. Press. Flgw. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			☐						

See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD

DAVID R. GLASS
PETROLEUM ENGINEER

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 (Sold used for fuel, vented, etc.)

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
				Delaware	5440
				Cherry Canyon	5698
				Brushy Canyon	7502
				Bone Spring	8660
				1st Bone Spring Sand	9730
				2nd Bone Spring Sand	10230
				3rd Bone Spring Sand	11072
				Wolfcamp	11529
				Strawn	12800
				Atoka	13025
				Morrow Clastics	13777
				Barnett	14295

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report ☒ 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 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) J.L. Farrell III

Title District Engineer

Signature

Date 9/12/04

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.