

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other *dry*
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other *SWD-1313*

2. Name of Operator
Judah Oil, LLC

3. Address
Box 568 Artesia, NM 88211

3a Phone No. (include area code)
575-746-1280

4 Location of Well (Report location clearly and in accordance with Federal requirements)
1028 FSL, 1227 FEL, SESE (P), Sec 28, T-17S, R-31E
At surface

RECEIVED
JUN 19 2012
NMOCD ARTESIA

At top prod. interval reported below

At total depth

14 Date Spudded
11/17/1995

15 Date T.D. Reached
01/09/1996

16 Date Completed 08/18/2009
☐ D & A ☒ Ready to Prod.

9. API Well No.
30-015-28676

10. Field and Pool or Exploratory
Gedar Lake - Wolfcamp

11 Sec., T, R., M., or Block and
Survey or Area

12. County or Parish
Eddy

13 State
NM

17 Elevations (DF, RKB, RT, GL)*
3774' GL 3795' KB

18. Total Depth MD 12725' KB
TVD

19. Plug Back T.D. MD 9725' KB
TVD

20 Depth Bridge Plug Set: MD 9660' KB
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLLL/CNL/LDT/SONIC/GRL/CBL (RUN 01/07/1996)

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
14"	11-3/4" H40	47#	0	614'	---	450		SURFACE	NONE
11"	8-5/8"	32#	0	5040'		3000		SURF-CIRC	NONE
7-7/8"	5-1/2"	17&20#	0	12725'	9300'	2300		6900' CBL	NONE

ACCEPTED FOR RECORD
NMOCD 10/5/2012

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
NONE								

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW (ORG COMP)	11403' KB	11905' KB	11764-11792' KB		72	ABANDONED
B) MISSISSIPPI (ORG COMP)	11905' KB	12180' KB	12118-12180' KB		320	ABANDONED
C) WOLFCAMP	8522' KB	9760' KB	8584-9580' KB		140	OPEN
D)						

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

Depth Interval	Amount and Type of Material
11764-11792' KB	ACD 5000GAL 7.5% HCL + 100000 SCF N2 - FRAC W/50000 GAL BINARY W/56000# SAND INTERPROP PLUS
12118-80' KB	ACD 12750GAL 15% HCL + 65 TONS CO2
11950'-11750'-11100'-9760' KB	CIPB @ 11950'-11750'-11100'-9760' KB ALL WITH 35' CMT CAPS
8584-9580' KB	ACD 7,500 GAL 15% IN 4 STAGES

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
02/07/96	02/07/96	24	→	30	350	0	49.5		FLOWING
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	200		→	30	350	0	1170	INTERVAL ABANDONED	

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
05/01/96	05/01/96	24	→	24	250	0	46		FLOWING
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	150		→	24	250	0	1042	INTERVAL ABANDONED	

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

Provide tbg & pkr record non-well POS 2837039

ACCEPTED FOR RECORD
JUN 15 2012
WESLEY W. INGRAM
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
	08/19/09	1	→			100			INJECTION WITH KILL TRUCK 1BPM-5BPM
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2-7/8"	750	0	→			100		AWAITING INJECTION LINE CONNECTION	
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.) NONE - INJECTION WELL									

30. Summary of Porous Zones (Include Aquifers)				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas Depth
				WOLFCAMP CISCO	8522' KB 9760' KB
				STRAWN ATOKA	10843' KB 11105' KB
				MORROW MISSISSIPPI	11403' KB 11905' KB
				WOODFORD DEVONIAN	12180' KB 12280' KB

32. Additional remarks (include plugging procedure)
SEE ATTACHMENT

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

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> Other: Wellbore Dia. & Plug Back Report	

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) James B. Campanella Title Member/Manager

Signature [Signature] Date 5-21-2012

US BLM Form 3160-5 Attachment

Well Name and No.: Dow "B" 28 Federal No. 1

Lease Serial" No.: LC-029420-B

API Well No.: 30-015-28676

Location of Well: 1028 FSL, 1227 FEL, UL-P, Sect 28, T-17S, R-31E

Operator: Judah Oil, LLC

Comment: Work performed by Yeso long before Judah Oil, LLC was granted operatorship

8-09-2009 RU Attempt to unseat packer. Unable to release packer at 12,024'. Rig up JSI and run slickline through 2.25" profile. Set 2.25" FSG Blanking plug in profile nipple at 12,021'. Load tbg and csg w/ KCL. GIH w/ chemical cutter and cut 2-7/8" tbg at 11,970'. POH w/ tbg. Start in with 1st CIBP. Hang-off SDFN

8-10-2009 RIH Set 1st CIBP @ 11,950', POH and make 3 bailer runs of cement. SDFN.

8-11-2009 Load and pressure casing to 3000 psi 30 min OK. RIH and set 2nd CIBP at 11,750'. POH w/ tbg. SDFN

8-12-2009 Cap with 35' cement. WOC Load and pressure casing to 3000 psi 30 min OK. Morrow perfs, 11764--11792' totally capped off. No other perfs in 5.5" casing. RIH Set 3rd CIBP set above Atoka at 11,100'.SDFN

8-13-2009 POH w/ tbj. Cap with 35' cement. WOC This plug covers top of Atoka. Load and pressure casing to 3000 psi 30 min OK. SDFN

8-14-2009 RIH with 4th CIBP set above top Penn/Cisco at 9760'. (Put CIBP's at top of Atoka and top of Penn in lieu of a 200' cement plug at top of the Morrow perforations.) POH w/ tbj Cap with 35' cement. SDFN

8-15-2009 Load and pressure casing to 3000 psi 30 min OK. RU JSI and perforate with 5- 3 1/8" Slick Casing Gun Runs at:

1. 9570--9580', 2 JSPF, 0.42" EHD
2. 9430--9435, 9445--50', 2 JSPF, 0.42" EHD
3. 9155--9165', 9040--9050', 2 JSPF, 0.42" EHD
4. 8940--8950', 8615--8620', 2 JSPF, 0.42" EHD
5. 8584--8594', 2 JSPF, 0.42" EHD.

Total of 70 holes, 60 deg phasing, 140 holes total and all shots fired. SDFN

8-16-2009 Rig up Rising Star pump truck and load hole with 9 bbls 2% KCL water. Break down perforations 8584'--9580' overall with 2400 psi. Increase rate to 2.5 bpm at 2800 psi. ISIP--2500, 5 min--1260, 10 min--650, and 15 minutes--400 psi. This was pumped down the casing. SDFN

8-17-2009. GIH w/2 7/8" tubing with 5.5" Kline RBP and ball catcher and Kline/Crest pkr

Acid Perfs #1: 9570--9580' Set RBP at 9621' and pkr at 9496'. Break perfs 9570--9580' at 5960 psi. Pump 48 bbls 15% HCL, Break back to 1240 psi, increase rate to 5 bpm. Ball out. Surge off balls. Resume flush. Shut down. Vac in 6 min. Release packer, knock balls off perfs, latch RBP. Set RBP at 9527, pkr at 9495'. Test RBP to 4500 psi. Pull pkr up and set at 9339'.

Acid Perfs #2: 9430-9435'. 9445--50'. Pump into perfs at 5 bpm at 340 psi. Pump 2000 gallons 15% HCL and drop 92 ball sealers evenly spaced. Ball out with 6300 psi. Shut down, surge balls, resume and ball out again. Shut down, Vac in 5 min. Release pkr and knock balls off of perforations. GIH, latch and release RBP. Move RBP to 9244', test to 4000 psi. Move packer to 8992'.

Acid Perfs #3: 9155--9165.9040--9050' Pum into perfs. Perfs break at 3240 psi. Pump 21 bbls 15% HCL acid at 6.3 BPM with 2200 psi. Communicate with backside. Flush with KCL and move packer to 8485'.

Acid Perfs #4: 8940--8950'. 8615--8620'. 8584--8594' Test packer/casing to 2000 psi. Break at 1080 and increase rate to 6.4 BPM. Pump a total of 64 bbls 15% HCL and flush with 64 bbls 2% KCL water. Shut down. ISDP—O psi. Well on strong vacuum. Rig down Rising Star acid trucks and van. Move packer down and could not latch on to plug at 9244'. TOH. LD packer and on-off tool and the top slips off of the RBP and mandrel of RBP.

8-18/19-2009 TIH w/4 1/8" box tap. Send box tap back to cut off 6 inches of tap so it would not bottom out. TIH and latch onto RBP at 9244'. Set down and would not go down hole. POH with tubing and recover all of the remaining fish. Make up and GIH with 2 7/8" X 5.5" Arrowset 1X packer with 2.25" "F" profile nipple and T2 on/off tool + 270 jts 2 7/8" 6.5# L80 EUE tubing. Set packer at 8550'. Circulate packer fluid on backside before setting packer. Space out packer with 10K compression. Rig up kill truck and chart. Pressure test casing/tubing annulus to 1100 psi for 30 min and chart the test. Rig up Sierra pump truck and load tubing with 15 bbls 2% KCL water. Pump 100 bbls down the tubing at 1 bpm with 0 psi, 2 bpm at 100 psi, 3 bpm at 150 psi, 4 bpm at 400 psi, 5 bpm at 750 psi. Shut down on immediate vacuum. Rig down and release all equipment. Leave well shut in for SWD approval.

3-1-2011 Judah Oil, LLC discover and confirmed that the above work was performed but never put into the records. Called Wesley Ingram with the BLM and Will Jones with the OCD and advised them. Judah Oil, LLC was requested to submit this Subsequent Sundry Notice and to re-submit the SWD Application to reflect the perforations reported in this noticed. Evidentially, the tbg and pkr were stolen sometime since the above work was completed. The well did not have tbg at the time Judah inspected the well and it is currently SI and appears to have pkr fluid in the hole.

Dow "B" 28 Fed #1
API # 30-015-28676
1028 FSL 1227 FEL SESE (P) SECT 28 T17S R31E
CURRENT (MAY 2012)

ALL DEPTHS KB
 KB 3795'
 GL 3774'

