

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
OCD Hobbs
JAN 11 2012FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator YATES PETROLEUM CORPORATION		8. Lease Name and Well No DEAN APQ FED 2H	
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210		9. API Well No 30-025-40089-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 330FSL 1980FWL At top prod interval reported below SESW 330FSL 1980FWL At total depth NENW 371FNL 1967FWL		10. Field and Pool, or Exploratory HARDIN TANK <i>Bone Spring</i> 11. Sec., T., R., M., or Block and Survey or Area Sec 3 T26S R34E Mer NMP 12. County or Parish LEA 13. State NM	
14. Date Spudded 07/18/2011		15. Date T D Reached 08/30/2011	
16. Date Completed ☐ D & A ☒ Ready to Prod 11/25/2011		17. Elevations (DF, KB, RT, GL)* 3313 GL	
18. Total Depth MD TVD 14073		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL HI-RESLATEROLOG DIPOLESONICGR CBL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ 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
26.000	20.000		0	70				0	
17.500	13.375 J-55	48.0	0	965		1050		0	
12.250	9.625 K-55	40.0	0	5338		1747		0	
8.500	5.500 L-80	20.0	0	14073	8979	1453		4153	

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	9100							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9978	13980	9978 TO 10277		48	Open
B)			10450 TO 10764		48	Open
C)			10956 TO 11305		48	Open
D)			11404 TO 11733		48	Open

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

Depth Interval	Amount and Type of Material
9978 TO 10277	bbls total prop 41755# 40/70 Jordan, 130235# 20/40 MG Light
10450 TO 10764	bbls total prop 40391# 40/70 Jordan, 138944# 20/40 MG Light, Spot 1000g 15% HCL acid @ 10364
10956 TO 11305	bbls total prop 38802# 40/70 Jordan, 157971# 20/40 MG Light, Spot 1000g 15% HCL acid @ 10860
11404 TO 11733	bbls total prop 49500# 40/70 Jordan, 165591# 20/40 MG Light, Spot 1000g 15% HCL acid @ 11355

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
11/26/2011	11/05/2011	24	→	41.0	0.0	2588.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	41	0	2588		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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #126413 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

JAN 12 2012

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.)
NO MEASURABLE GAS

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
RUSTLER	886	3519		RUSTLER	886
CASTILE	3520	5068		CASTILE	3520
BELL CANYON	5396	6377		BELL CANYON	5396
CHERRY CANYON	6378	7806		CHERRY CANYON	6378
BRUSHY CANYON	7807	9457		BRUSHY CANYON	7807
BONE SPRING	9458	14073		BONE SPRING	9458

32 Additional remarks (include plugging procedure):
26. PERFORATION RECORD (CONTINUED)
PERF INTERVAL-NO. HOLES-PERF STATUS
13532-12-PRODUCING
13420-12-PRODUCING
13308-12-PRODUCING
13196-12-PRODUCING
13094-12-PRODUCING
12972-12-PRODUCING

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).

Electronic Submission #126413 Verified by the BLM Well Information System.

For YATES PETROLEUM CORPORATION, sent to the Hobbs

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 12/27/2011 (12JLH0079SE)

Name (please print) TINA HUERTA

Title REG COMPLIANCE SUPERVISOR

Signature (Electronic Submission)

Date 12/21/2011

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

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #126413 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
11839 TO 12188		48	Open
12300 TO 12636		48	Open
12748 TO 13094		48	Open
13196 TO 13532		48	Open
13644 TO 13980		48	Open

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

Depth Interval	Amount and Type of Material
11839 TO 12188	bbls total prop 49117# 40/70 Jordan, 155587# 20/40 MG Light, Spot 1000g 15% HCL acid, @ 11786
12300 TO 12636	bbls, total prop 50525# 40/70 Jordan, 166066# 20/40 MG Light, Spot 1000g 15% HCL acid @ 12244
12748 TO 13094	bbls total prop 49777# 40/70 Jordan, 108843# 20/40 MG Light, Spot 1000g 15% HCL acid @ 12692
13196 TO 13532	bbls, total prop 51175# 40/70 Jordan, 156237# 20/40 MG Light., Spot 1000 g 15% HCL acid @ 13145
13644 TO 13980	bbls total prop 42703# 40/70 Jordan, 69174# 20/40 MG Light, Spot 1000 gal 15% HCL acid @ 13580
13644 TO 13980	gal 7.5% HCL acid, Spot an additional 1000 gal acid same spot.

32. Additional remarks, continued

12860-12-PRODUCING
12748-12-PRODUCING
12636-12-PRODUCING
12524-12-PRODUCING
12412-12-PRODUCING
12300-12-PRODUCING
12188-12-PRODUCING
12065-12-PRODUCING
11945-12-PRODUCING
11839-12-PRODUCING
11733-12-PRODUCING
11615-12-PRODUCING
11521-12-PRODUCING
11404-12-PRODUCING
11305-12-PRODUCING
11201-12-PRODUCING
11071-12-PRODUCING
10956-12-PRODUCING
10764-12-PRODUCING
10685-12-PRODUCING
10590-12-PRODUCING
10450-12-PRODUCING
10277-12-PRODUCING
10182-12-PRODUCING
10079-12-PRODUCING
9978-12-PRODUCING

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (CONTINUED)

DEPTH INTERVAL-AMOUNT AND TYPE OF MATERIAL

13145-SPOTTED 1000G 15% HCL ACID
12748-13094-FRAC W/6099 BBLS, TOTAL PROP 49777LB 40/70 JORDAN, 108843LB 20/40 MG LIGHT
12692-SPOTTED 1000G 15% HCL ACID
12300-12636-FRAC W/7252 BBLS FLUID, TOTAL PROP 50525LB 40/70 JORDAN, 166066LB 20/40 MG LIGHT
12244-SPOTTED 1000G 15% HCL ACID
11839-12188-FRAC W/6626 BBLS, TOTAL PROP 49117LB 40/70 JORDAN, 155587LB 20/40 MG LIGHT
11786-SPOTTED 1000G 15% HCL ACID
11404-11733-FRAC W/6327 BBLS, TOTAL PROP 49500LB 40/70 JORDAN, 165591LB 20/40 MG LIGHT
11355-SPOTTED 1000G 15% HCL ACID
10956-11305-FRAC W/6148 BBLS, TOTAL PROP 38802LB 40/70 JORDAN, 157971LB 20/40 MG LIGHT
10860-SPOTTED 1000G 15% HCL ACID
10450-10764-FRAC W/5913 BBLS, TOTAL PROP 40391LB 40/70 JORDAN, 138944LB 20/40 MG LIGHT