

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

5 LEASE DESIGNATION AND SERIAL NO

NMNM86025

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff Resvr

Other

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

8 FARM OR LEASE NAME

Birdie Federal #11

3 Address
P.O. Box 227
Artesia, NM 88211-02273a Phone No (include area code)
575-748-33039 API WELL NO
30-015-36441

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

At surface 2310' FSL & 430' FWL, Unit L (NWSW)

DEC - 2 2008

At top prod Interval reported below Same

At total depth Same

OCD-ARTESIA

10 FIELD NAME

Loco Hills; Glorieta-Yeso

11 SEC T. R. M. OR BLOCK AND SURVEY
OR AREA 17 T 17S R 30E12 COUNTY OR PARISH 13 STATE
Eddy NM14 Date Spudded 10/11/08
15 Date T D Reached 10/23/08
16 Date Completed 11/12/08
☐ D & A ☒ Ready to Prod17 ELEVATIONS (DF, RKB, RT, GR, etc)*
3645' GR 3659' KB18 Total Depth MD 6000'
TVD 6000'19 Plug back T D MD 5977'
TVD 5977'20 Depth Bridge Plug Set MD
TVD

21 Type Electric & other Logs Run (Submit a copy of each)

DLL, DSN

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 Cement Depth	No of Sk. & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	368'		350 sx		0	None
7 7/8"	5 1/2"	17#	0	5998'		1475 sx		0	None

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 7/8"	5176'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Yeso	4887'	5546'	5442-5546'		15	Open
B)			4887-5274'		30	Open
C)						
D)						

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5442-5546'	Acidz w/1500 gal 15% HCL acid; Frac w/74384 gal fluid & 97140# 16/30 Premium white sand
4887-5274'	Acidz w/3000 gal 15% HCL acid; Frac w/278305# gal fluid & 368124# sand

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
11/14/08	11/16/08	24	→	171	269	177			Pumping
Choke Size	Flwg Press SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						Producing

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	Flwg Press 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 page 2)

Accepted for record - NMOCB

ACCEPTED FOR RECORD
Producing

NOV 30 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
					Measured Depth
				Rustler	290'
				Top of Salt	492'
				Bottom of Salt	953'
				Yates	1137'
				Seven Rivers	1402'
				Bowers	1787'
				Queen	2016'
				San Andres	2700'
				Glorieta	4128'
				Yeso	4194'
				Tubb	5670'
					TD 6000'

32 Additional remarks (include plugging procedure)

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

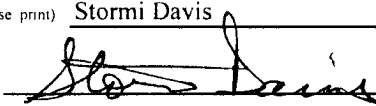
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

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) Stormi Davis

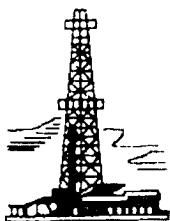
Title Production Assistant

Signature



Date 11/14/08

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



Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

INCLINATION REPORT

DATE: 10/28/2008

WELL NAME AND NUMBER: Birdie Fed #11

LOCATION: Eddy Co., NM

OPERATOR: MARBOB ENERGY CORP.

DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.25	160	0.75	4754		
1.75	359	0.25	5232		
2.00	551	0.25	5704		
1.50	723				
1.50	991				
1.00	1466				
0.75	1918				
1.00	2385				
0.75	2860				
0.75	3330				
0.75	3805				
0.50	4282				

Drilling Contractor:
Permian Drilling Corporation

By: Sherry Coskrey
Sherry Coskrey
Regulatory Clerk

Subscribed and sworn to before me on this 28th day of October, 2008.

My Commission Expires:

June 12, 2010

[Signature]