

FORM APPROVED
OMB NO.1004-0137
Expires: November 30, 2000

5. Lease Serial No.

NMNM 04208

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv.

6. If Indian, Allottee or Tribe Name

[illegible]

2. Name of Operator

8. Lease Name and Well No.

McCULLEY LS 4E

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4491

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

At surface **730' FNL & 1510' FWL**

At top prod. Interval reported below **730' FNL & 1510' FWL**

At total depth **SAME AS ABOVE**

17.	Elevations (DF, RKB, RT, GL)*
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5832' GL

14. Date Spudded

3/30/2005

15. Date T.D. Reached _____

4/5/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

5/11/2005

18.	Total Depth:	MD	6730
		TVD	6730

19.	Plug Back T.D.:	MD	6717"
		TVD	6717"

20.	Depth Bridge Plug Set:	MD TVD
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21. **Type Electric & Other Mechanical Logs Run (Submit copy of each)**
CBL & RST

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

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

[illegible]

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 3/8"	6541'							

25. Producing Intervals

26. Perforation Record

257	Formation	Top	Bottom	257	Perforated Interval	Size	No. Holes	Perf Status
A)	BASIN DAKOTA	6523	6710		6523' - 6710'	3.125"		
B)								
C)								
D)								

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6523' - 6710	120,000 LBS 16/30 BRADY SND IN 70% QUALITY FOAM & N2


- Remediation is REQUIRED prior to completing the Mesa Verde.

Notified Cherry Hava on 6/11/05

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
est5/12/05	5/6/05	12	→	trace	1700	trace			Flows
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2"		240#	→					Producing	

28a Production - Interval B

26a Production - Interval B										ACCEPTED FOR RECORD	
Date first Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
									JUN 01 2005		
Choke Size	1bg. Press Flwg SI	Csg Press.	24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		FARMINGTON FIELD OFFICE BY 	

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

NMOC

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	1bg. 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	1bg. 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.)

Vented / Sold

30. Summary of Porous Zones (Included 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
				Otro 1	3150'
				Otro 1	3257'
				Cliff House	3671'
				Menefee	3875'
				Point Lookout	4443'
				Mancos	4810'
				Greenhorn	6390'
				Graneros	6453'
				Twowells	6493'
				Paguate	6573'
				Upper Cubero	6616'
				Lower Cubero	6648'
				Encinal Canyon	6678'

32. Additional Remarks (including plugging procedure)

As of 05/23/05 above mentioned well is perf'd in Dakota Formation only. MV formation will be added later.

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 | 3. 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)

Cherry Hlava

Title

Regulatory Analyst

Signature

Cherry Hlava

Date

5/23/2005

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.

McCulley LS 4E

30-045-32511

Completion Subsequent Report

05/23/2005

04/20/05 TIH w/ 3.125" GUN & PERF DAKOTA 6523' – 6595' @3 JSPF; 6617' – 6710' @4 JSPF.

04/21/05 TIH & FRAC DK w/120,000 lbs 16/30 BRADY SND; 70% QUALITY FOAM & N2.

05/03/05 HOOK UP 3" FLW LINES. FLARE WELL TO PIT.

05/04/05 TEST BOP 2100 PSI HI & 250 LOW. RUN SWEEPS.

05/06/05 FLW TESTING 1700 MCF 12 hrs.

05/10/05 TIH & LAND 2 3/8" TBG @6541'.

05/11/05 RIG DN MOVE OFF LOCATION.