

30 015 35479

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.)

Sold

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
				San Andres	1,755'
				Abo	5,295'
				Wolfcamp	6,485'
				Atoka	8,860'
				Morrow	9,050'
				Mississippian	9,250'

32 Additional remarks (include plugging procedure)

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

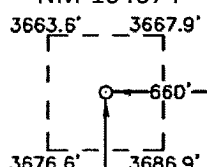

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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) Natalie Krueger Title Reg Analyst 1

Signature Natalie Krueger Date October 8, 2007

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.

<p>LOT 1</p>				<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><u>Natalie Krueger</u> 10-08-07 Signature Date</p> <p><u>Natalie Krueger</u> Printed Name</p>
<p>LOT 2</p>		<p>NM-30395</p>		<p>SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>JANUARY 30, 2007</p>
<p>LOT 3</p>		<p>Lat - N32°56'08.3" Long - W104°12'30.3" NMSPCE - N 704137.000 E 579664.477 (NAD-83)</p>	<p>NM-104674</p> 	<p>Date Surveyed _____ Signature <u>SAUL L. JONES</u> Professional Seal or Stamp  No. <u>104674</u> Certificate No. <u>104674</u> L. Jones 7977</p> <p>BASIN SURVEYS</p>
<p>LOT 4</p>		<p>Crow Flats 7 Fed Com #4</p>	<p>1981'</p>	



CACTUS DRILLING COMPANY, L.L.C.
REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

OPERATOR GRUY PETROLEUM MANAGEMENT CO
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

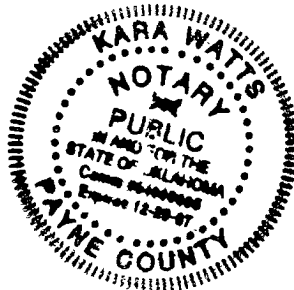
FIELD NAME _____

COUNTY/PARISH EDDY

WELL NAME & NO. CROW FLATS 7 FEDERAL #4

LEGAL SEC 7-16S-28E

MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	ACCUMULATIVE DISPLACEMENT (FEET)	REMARKS
1300	13.00	1/3	0.5585	7.26	7.26	
1819	5.19	1/7	0.2618	1.36	8.62	
2120	3.01	1/2	0.8727	2.63	11.25	
2415	2.95	1	1.7452	5.15	16.39	
2755	3.40	1	1.7452	5.93	22.33	
3015	2.60	1	1.7452	4.54	26.87	
3377	3.62	1/2	0.8727	3.16	30.02	
3680	3.03	1	1.7452	5.29	35.31	
3971	2.91	1	1.7452	5.08	40.39	
4271	3.00	1	1.7452	5.24	45.63	
4580	3.09	1	1.7452	5.39	51.02	
4876	2.96	1	1.7452	5.17	56.19	
5183	3.07	1 1/2	2.6177	8.04	64.22	
5541	3.58	1	1.7452	6.25	70.47	
5965	4.24	1/2	0.8727	3.70	74.17	
6233	2.68	2	3.4899	9.35	83.52	
6300	0.67	1 1/2	2.6177	1.75	85.28	
6820	5.20	1/2	0.8727	4.54	89.82	
7150	3.30	4/9	0.7854	2.59	92.41	
7475	3.25	1/2	0.8727	2.84	95.24	
7761	2.86	1 1/2	2.6177	7.49	102.73	
7952	1.91	2	3.4899	6.67	109.40	
8131	1.79	2	3.4899	6.25	115.64	
8249	1.18	3	5.2336	6.18	121.82	
8376	1.27	2 1/2	4.3096	5.47	127.29	



Kara Watts
5-11-07
Comm.# OK 04000005