

Pressure Data

Upper San Andres/Grayburg

Submit to Appropriate District Office
State Lease 6 copies
Fee Lease 5 copies
District I
1625 N French, Hobbs NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd. Aztec NM 87410
District IV
1220 S St. Francis Dr Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe NM 87505

Form C-105
Revised June 10 2003

WELL API NO 30 025 06126
5 Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No A 3071

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7 Lease Name or Unit Agreement Name Hansen State	
b. Type of Completion. NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input checked="" type="checkbox"/> OTHER _____			
2. Name of Operator Marathon Oil Company		8 Well No 3	
3 Address of Operator P.O. Box 3487 Houston, TX 77253 3487		9 Pool name or Wildcat Eunice Monument Grayburg San Andres	
4 Well Location Unit Letter <u>A</u> <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>20 S</u> Range <u>37 E</u> NMPM Lea County			
10. Date Spudded 10/09/07	11 Date T.D Reached	12. Date Compl. (Ready to Prod.) 10/19/2007	13 Elevations (DF & RKB RT GR, etc) 3562 GR
15 Total Depth 7986'	16 Plug Back T D 5140	17 If Multiple Compl How Many Zones?	18 Intervals Drilled By Rotary Tools Cable Tools
19 Producing Interval(s) of this completion Top Bottom, Name 4018 4092 Grayburg San Andres			20 Was Directional Survey Made NO
21 Type Electric and Other Logs Run			22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	266	11	200 sks	
7	24#	3700	8 3/4	800 sks	
4 1/2"	11 6#	7963	6 1/8	730 sks	

24. LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4184	TAC@3892

26 Perforation record (interval, size, and number) 4018 22 4025 28 4032 34 4043 45 4049 51 4052 54 4069 72 4076 78 4084 86 4088 92 380 diameter 26 holes					27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4018 4092' 168 gals 7 1/2% NEFE HCL Acid 4018 4092 1500 gals 15% NEFE HCL acid		
---	--	--	--	--	--	--	--

28 PRODUCTION							
Date First Production 10/20/2007		Production Method (Flowing gas lift, pumping Size and type pump) Pumping				Well Status (Prod. or Shut in) Active	
Date of Test 11/02/2007	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil Bbl. 36	Gas MCF 579	Water Bbl. 222	Gas Oil Ratio 16 083
Flow Tubing Press 165	Casing Pressure 165	Calculated 24-Hour Rate	Oil Bbl 36	Gas MCF 579	Water Bbl 222	Oil Gravity API -(Corr) 38 6	

29 Disposition of Gas (Sold, used for fuel vented, etc.) Sold	Test Witnessed By Chris Chesser
--	------------------------------------

30 List Attachments Wellbore Diagram

31 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief			
Signature Charles E Kendrix	Printed Name Charles E Kendrix	Title Reg Compliance Rep	Date 11/29/2007
E-mail address cekendrix@marathonoil.com			

Submit To Appropriate District Office State Lease 6 copies -- Fee Lease 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd. Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 1220 South St Francis Dr Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO 30-025-36691			
		5 Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
		State Oil & Gas Lease No			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7 Lease Name or Unit Agreement Name North Monument G/SA Unit 2119	
b Type of Completion. NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator Amerada Hess Corporation				8 Well No 336	
3 Address of Operator P O Box 840 Seminole TX 79360				9 Pool name or Wildcat Eunice Monument Grayburg-San Andres	
4 Well Location Unit Letter B 130 Feet From The North Line and 2402 Feet From The East Line Section 5 Township 20S Range 37E NMPM Lea County					
10 Date Spudded 7/12/2004		11 Date T.D Reached 7/20/2004		12. Date Compl (Ready to Prod.) 8/5/2004	
				13 Elevations (DF& RKB RT GR, etc) 3560 GR	
15 Total Depth 3916'		16 Plug Back T D 3892		17 If Multiple Compl How Many Zones?	
19 Producing Interval(s) of this completion Top Bottom, Name Eunice Monument, Grayburg San Andres 3672-3882				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run CBL/Platform Express Three-detector LithoDensity/High Resolution Laterolog Array GR				22 Was Well Cored	
23 CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB/FT		DEPTH SET	
8 5/8		24#		1200	
5 1/2		15 5#		3892'	
24 LINER RECORD					
SIZE		TOP		BOTTOM	
25 TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 7/8		3665'			
26 Perforation record (interval, size and number) 3672-3682 3692-3696 3700'-3712' 3744-3760 3770-3778 3790'-3800 3806-3822' 3828-3848 3854-3882 Eunice Monument G/SA					
27 ACID SHOT, FRACTURE, CEMENT, SQUEEZE, ETC					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
3672-3882'			Acidized w/8000 gals 15% NMGSAU blend		
28 PRODUCTION					
Date First Production 8/5/2004		Production Method (Flowing, gas lift pumping Size and type pump) Pumping 2 1/2 X 2 1/4" THBC 20 pump A 1363			Well Status (Prod or Shut in) Producing
Date of Test 8/23/2004	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil Bbl 13	Gas MCF 72
					Water Bbl. 494
					Gas Oil Ratio 5760
Flow Tubing Press 50	Casing Pressure 50	Calculated 24-Hour Rate	Oil Bbl 13	Gas MCF 72	Water Bbl 494
					Oil Gravity API (Corr) 34
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Hobbs OCD
30 List Attachments C103 C104 C102 Logs					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature Carol J Moore		Printed Name Carol J Moore		Title Senior Advisor/Regulatory	Date 9/7/2004
E-mail Address cmoore@hess.com					

OIL CONSERVATION DIVISION

2050 Pacheco
Santa Fe, NM 87505

WELL API NO 30-025-35741	
5 Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil / Gas Lease No	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER				7 Lease Name or Unit Agreement Name North Monument G/SA Unit Blk. 21 No 20	
b Type of Completion NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER					
2. Name of Operator Amerada Hess Corporation				8. Well No 332	
3. Address of Operator P O Box 840 Seminole TX 79360				9 Pool Name or Wildcat Eunice Monument G/SA	
4 Well Location Unit Letter C 65 Feet From The North Line and 1360 Feet From The West Line Section 5 Township 20S Range 37E NMPM Lea COUNTY					
10 Date Spudded 12/06/2001	11 Date T D Reached 12/12/2001	12. Date Compl (Ready to Prod.) 01/04/2002	13 Elevations (DF & RKB RT GR etc) 3559 GR	14 Elev Csghead	
15 Total Depth 3897'	16. Plug Back T D 3893 DOD	17 If Mult. Compl. How Many Zones?	18 Intervals Drilled By X	Rotary Tools Cable Tools	
19 Producing Interval(s), of this completion Top Bottom Name 3655 3881 Eunice Monument G/SA				20 Was Directional Survey Made Yes	
21 Type Electric and Other Logs Run DLL/CNL/LDT/CACL/GR/RFT/CMR USIT				22. Was Well Cored No	

23. CASING RECORD (Report all Strings set in well)					
CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8-5/8	24#	1143	11"	450 Sks Cl C + Addit.	
5-1/2	15 5#	3897	7 7/8	450 Sks 35-65 C Poz	
				300 Sks Cl C + Addit	

24 LINER RECORD				25 TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3869'	
26. Perforation record (Interval size and number) Perf w/4" csg. gun w/2 SPF total 351 holes at following 3655-3672 3684-3694 3706-3720, 3732-3778 & fr 3795-3881				27 ACID SHOT FRACTURE, CEMENT SQUEEZE ETC			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				3655 3881 Acidized w/8600 gal 15% HCL acid			

28 PRODUCTION							
Date First Production 01/04/2002		Production Method (Flowing gas lift, pumping size and type pump) Pumping 2 1/2 x 2 RHBC 20 x 3 x S x 0 Pump				Well Status (Prod or Shut-in) Producing	
Date of Test 01/06/2002	Hours tested 24 Hours	Choke Size	Prod n For Test Period	Oil Bbl 239	Gas MCF 38	Water Bbl. 108	Gas Oil Ratio 159
Flow Tubing Press 65	Casing Pressure 65	Calculated 24- Hour Rate	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity API -(Corr)	
29 Disposition of Gas (Sold used for fuel, vented, etc) Sold						Test Witnessed By	

30 List Attachments C-102 C-103 C-104 Survey Logs	
31 I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief	
SIGNATURE Roy L. Wheeler, Jr	Title Bus Svc Spec. II
DATE 01/10/2002	Telephone No 915-758-6778

NEW MEXICO OIL CONSERVATION CO. MISSION

Santa Fe, New Mexico

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be SUBMITTED IN TRIPLICATE See instructions in the Rules and Regulations of the Commission

Monument, New MexicoJune 23, 1937

Place

Date

OIL CONSERVATION COMMISSION

Santa Fe New Mexico

Gentlemen

Permission is requested to connect Amerada Petroleum Corporation Laughlin

Company or Operator

Lease

Wells No. 2 in SW 1/4 of Sec. 9, T. 20, R. 37 N M P MMonument Field Lee County with the pipe line of the Shell Pipe Line Co.

Pipe Line Co.

Address

Status of land (State, Government or privately owned) _____

Location of tank battery 860' from North. 1380' from West. Section 9 - 20 - 37Description of tanks 2 - High 500 barrel wrought iron tanks.Logs of the above wells were filed with the Oil Conservation Commission June 23, 1937, 19____All other requirements of the Commission have been complied with (Cross out incorrect words)

Additional information

3850' Total depth. Gray lime. Set 2 1/2" upset tubing at 3850'. Swabbed in and flowed 285 barrels pipe line oil on 12 hour test. Through 40/64" Choke on 2 1/2" tubing. Hourly average of 24 barrels. Daily gas rate of 249,000'. Gas oil ratio 438 Tubing pressure 180#. Casing pressure 750#.

DUPLICATE

Yours truly

Permission is hereby granted to make pipe line connections requested above

Amerada Petroleum Corporation

A

Owner or Operator

OIL CONSERVATION COMMISSION

By G D MacyTitle State geologistDate JUN 24 1937By J. C. LawPosition Farm BossAddress Monument, New Mexico