

RECEIVED

NOV 05 2010

HOBBSOCD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-23397

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gulf Leonard

8. Well Number

1

9. OGRID Number

4323

10. Pool name or Wildcat

Blineberry/Drinkard

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

#15 Smith Rd., Midland, TX 79705

4. Well Location

Unit Letter H : 2310 feet from the South line and 330 feet from the East lineSection 24Township 21-S Range 36-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL H Sect 24 Twp 21-S Rng 36-E Pit type Steel Depth to Groundwater _____ Distance from nearest fresh water well Over 1000'

Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;

2310 feet from the North line and 330 feet from the East line (Steel Tank)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notify OCD 24 hrs. prior to MI and RU.
2. RIH tag CIBP@5570' and spot 35sx cement plug from 5570'-5370'.
3. Displace hole w/MLF, 9.5# Brine w/25# gel P/BBL.
4. Spot 35sx cement plug from 5244'-5044' (Paddock perms) WOC&TAG.
5. Spot 35sx cement plug from 4805'-4605' (S.Andres perms) WOC&TAG.
6. Spot 35sx cement plug from 4015'-3815' (Grayburg perms) WOC&TAG.
7. Spot 55sx cement plug from 2800'-2500' (B-Salt/Yates).
8. Perf and squeeze 95sx cmt. plug from 1400'-1100' (B-Salt/shoe) WOC&TAG.
9. Perf and squeeze 125sx cement plug from 400'-surface' (Fr. Water/surface) WOC&TAG.
10. Install dryhole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.SIGNATURE M. Lee Roark TITLE Agent for Chevron USA, Inc. DATE 11/03/2010Type or print name M. Lee Roark E-mail address: _____ Telephone No. 432-561-8600

(This space for State use)

APPROVED BY [Signature] TITLE STATE MGR DATE 11-8-10

Conditions of approval, if any: _____

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations.

6A

WELLBORE DIAGRAM

Last Updated: 10/23/97
By: AW Bohling

WELL NAME: GULF LEONARD #1 API # 30-025-23397

LOCATION: 330' feet From East Line & 2119' feet From North Line: S: 24 T: 215 R: 28E

COUNTY: LEA STATE: NEW MEXICO

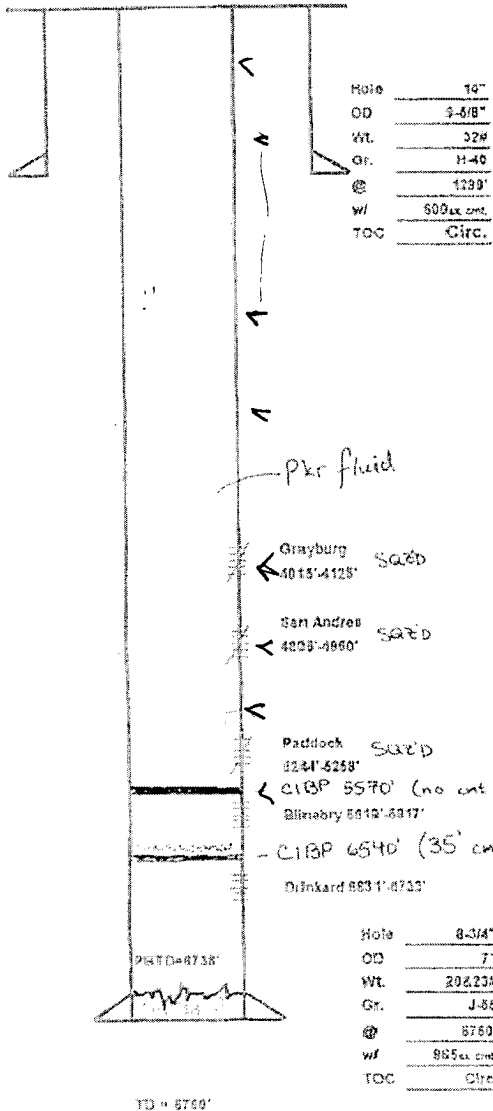
GE: 1123 * KOB to GE: _____ * DF to GE: _____

Spud Date: 12/26/59

Completion Date: 5/25/70

Initial Formation: Blinbry & Drinkard (DHC)

Interval Completed: From: 5619 To: 5733



Initial Production:

BOPD: 7

MCFPD: 5

BWPD: 12

Completion Data:

Perf'd Drinkard zn @ 5831', 6720', 6722', 6727', 6727', 6729', 6731' & 6733' (7 holes). Aczd. perf. w/1500 gals 15% & 12 Ball Sealers. Frac'd. w/18,320 gals & 32,500# 20/40 sd. @ 10-3/4 BPM & 3800#. ISIP = 3800#.

Perf'd Blinbry zn @ 5619', 5662', 5695', 5785', 5811', 5813', 5815' & 5817' (6 holes). Aczd. perf. w/2000 gals 15% & 14 Ball Sealers. Frac'd. w/20,000 gals max-gel & 3000# 20/40 sd and 32,000# 10-20 sd. @ 18.8 BPM & 3300#. Job sanded out w/1840 gals in csg. ISIP = 3800#. Aczd. perf. w/2000 gals 7-1/25 Dolowash.

Perf'd Paddock zn @ 5241', 5248', 5248', 5250', 5252', 5254', 5256' & 5258' (8 holes). Aczd. perf. w/4000 gals 15% DS-30 & 12 ball Sealers. Then Sqzd. perf. to 4000# w/75 ex. cnt.

Perf'd San Andres zn @ 4205', 4387', 4504', 4518', 4551' & 4560' (6 holes). Aczd. perf. w/1500 gals 15% DS-30 & 9 Ball Sealers. Then Sqzd. perf. to 4000# w/ 270 ex. cnt. Reversed out 60 ex.

Perf'd Grayburg zn @ 4015', 4049', 4053', 4064', 4082', 4091', 4121', 4123' & 4125' (9 holes). Aczd. perf. w/2000 gals DS-30 & 14 Ball Sealers. Then Sqzd. perf. to 4500# w/ 240 ex. cnt. Reversed out 44 ex.

11/97 Set CIRP w/35' CNT @ 6540'
Set DEEP @ 5570' PRESSURE
TEST OK - HOLD OR CIRCULATE
PER FLUID, CHANGE WELL
STATUS TO TA/L

Additional Remarks or Information:

NOTE: This well was apparently acquired from Petro Lewis? in 1989, not producing, and left SI since that time. Prior to that it was a Blinbry-Drinkard down hole commingled producer (OOD Order DHC-49). It was originally drilled in 1970 by Fundamental Oil Co. The above listed completions in the Paddock, San Andres and Grayburg formations were all performed at initial drilling/completion time in 1970 with no apparent production. They seem to be tight or produced water. However, it is felt that possible Paddock and/or San Andres potential should be further explored in this well prior to abandonment. Also, it should be noted that production from the Blinbry and Drinkard zones was minimal due to poor initial fracture treatments, thus further potential may exist here as well. If well does not test for proper TA, then hold and recommend for workover candidate.

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)**OPERATOR** Cherron USA Inc.**LEASENAME** Gulf. Leonard

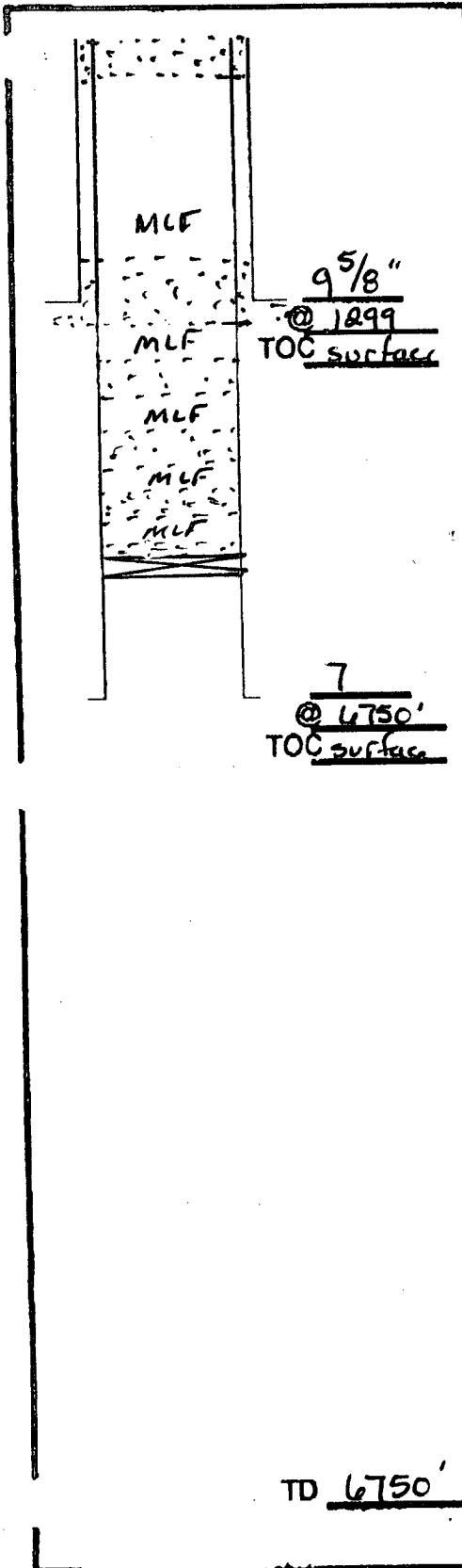
WELL # 1

SECT 24 **TWN** 215 **RNG** 36E

FROM 2310 **NOL** 330 **EWL**

TD: 6750' **FORMATION @ TD**

PBTD: **FORMATION @ PBTD**



	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	9 5/8	1299'	surface	circulated
INTMED 1				
INTMED 2				
PROD	7	6750'	surface	circulated
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PIERCE	-
INTMED 2			OPENHOLE	-
PROD				

***REQUIRED PLUGS DISTRICT I**

PLUGGER (ANYTD)	
YATES	2700' ex
QUEEN	
GRAYBURG	3846'
SAN ANDRES	4798'
T. Salt	1200'
CANTAN REEF	
B. Salt	2600'
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BELLEVUE CANYON	
BONE SPUNG	
Paddock	5248'
OLCHIETA	
ELIENKEY	5810'
TUBS	
OLDHEAD	6630'
ARO	
WC	
PERIN	
STRAWN	
ATOKA	
WOLLOW	
MISS	
DEVONIAN	

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	RETNR SXS	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	35sx	5570'-5370'
PLUG #9	Paddock	35sx	5244'-5044'
PLUG #10	S. Andres	35sx	4805'-4605'
PLUG #11	Grayburg	35sx	4015'-3815'
PLUG #12	B. Salt	55sx	2800'-2500'
PLUG #13	Yates		
PLUG #14	T. Salt	95sx	1400'-1100'
PLUG #15	shoe		
PLUG #16	Fr. Water	125sx	400'-surface
PLUG #17	surface		
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			

TD 6750'