

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-07005	✓
5. Indicate Type of Lease STATE FEE X	✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name MARK OWEN	✓
8. Well Number 6	✓
9. OGRID Number 4323	✓
10. Pool name or Wildcat PENROSE; SKELLY GRAYBURG	✓

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 ☐ **HOBBS OCD**

2. Name of Operator
CHEVRON U.S.A. INC.

MAY 25 2016

3. Address of Operator
15 SMITH ROAD MIDLAND, TEXAS 79705

4. Well Location GPS Y- LAT. 32.4296 X-LONG. -103.1491
Unit Letter O : 554 feet from the SOUTH line and 2086 feet from the EAST line
Section 34 Township 21-S Range 37-E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,433' GL

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 COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT P

REMEDIAL WORK ☐ INT TO PA ☒
COMMENCE DRILLING OPNS. ☐ P&A NR
CASING/CEMENT JOB ☐ P&A R

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of
proposed completion or recompletion. 13 3/8" - 309' TOC SURF, 9 5/8" 36# -2,900' TOC 1,800',
7" 23# - 6,301' TOC @ 2,830', PERFS 3,650'-3,855'.

Identify & Pipe all bratouheads to surface.

AS EARLY AS MAY 31, 2016, MOVE IN RIG & PLUGGING EQUIPMENT, ND TREE, NU BOP & TEST SAME.

RIH TO 2,950', MIX & SPOT 25 SX CL "C" CMT FROM 2,950'-2,810'. (INTERMEDIATE SHOE) WOC & TAG
RIH & PERF @ 1,210', MIX & SQZ 50 SX CL "C" CMT FROM 1,210'-1,090', WOC & TAG. (T. ANHY)

RIH & PERF @ 360', MIX & CIR 240 SX CL "C" CMT FROM 360' TO SURFACE ON 7" X 9 5/8" X 13 3/8".
CUT & CAP WELL TO MEET WITH NMOC Rule 19.15.7.14 REQUIRMENTS.

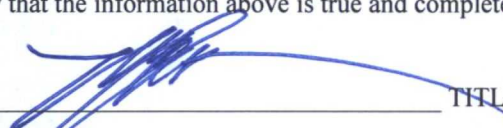
Verify cmt to surface all strings.

CLASS "C" CEMENT & WITH CLOSED LOOP SYSTEM USED.

Spud Date:

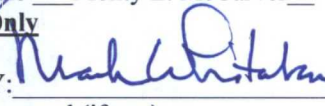
NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Agent for Chevron U.S.A. DATE 05 / 24 / 16

Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288

For State Use Only

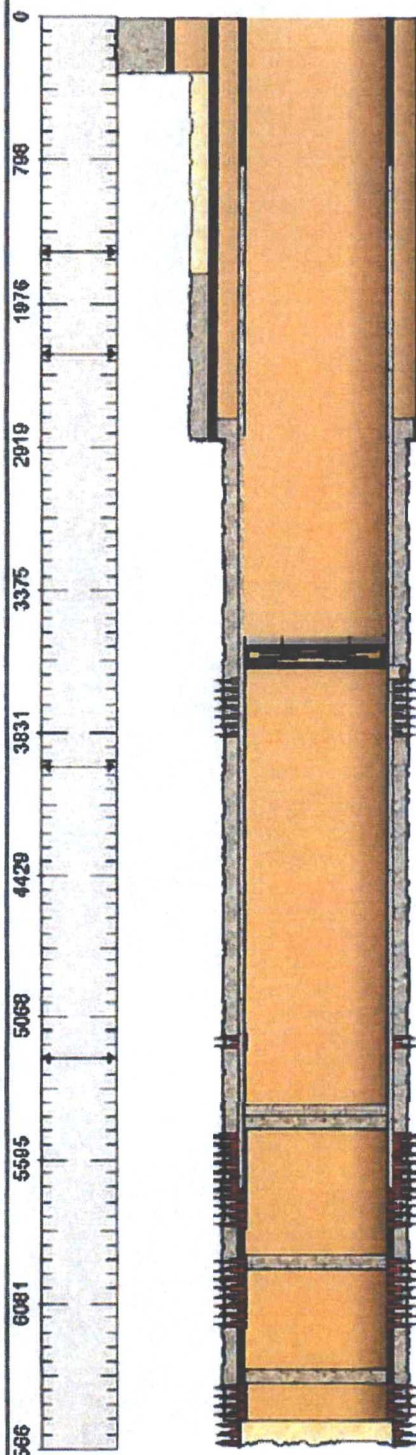
APPROVED BY:  TITLE Petroleum Engr. Specialist DATE 5/25/2016

Conditions of Approval (if any):

CURRENT

Chevron U.S.A. Inc. Wellbore Diagram : MARKOWEN 06GH

Lease: OEU EUNICE FMT		Well No.: OWEN MARK 6H	Field: FLD-PENROSE SKELLY	
Location: 554FSL2086FEL		Sec.: N/A	Blk:	Survey: N/A
County: Lea	St.: New Mexico	Refno: FA8102	API: 3002507005	Cost Center: UCU490
Section: 34		Township: 021 S		Range: 037 E
Current Status: ACTIVE			Dead Man Anchors Test Date: 08/09/200	
Directions:				



Rod String Quantity (Top-Bottom Depth) Desc
 1 @ (12-38) 1 500 (1 1/2 in) Spray Metal x 26 - Spray Metal.
 1 @ (38-44) 1 000 (1 in) N-90 (D) x 6 Rod Sub-
 89 @ (44-1769) 1 000 (1 in) N-90 (D) x 25 Rod.
 54 @ (1769-3119) 0 875 (7/8 in) N-90 (D) x 25 Rod.
 8 @ (3119-3319) 0 750 (3/4 in) N-90 (D) x 25 Rod.
 24 @ (3319-3923) 1 500 (1 1/2 in) K x 25 Sinker Bar.
 1 @ (3919-3923) 0 750 (3/4 in) N-90 (D) x 4 Rod Sub - Rod Guides-Molded (3 per rod)-
 1 @ (3923-3947) Rod Pump (Insert) (NON-SERIALIZED) - 25-150-R H BM -4 24-20-0 (Bore = 1 50)-
 Surface Casing (Top-Bottom Depth) Desc
 @ (12-309) Wellbore Hole OD: 17 5000 - N/A.
 @ (12-309) Unknown 13 375 OD/ 48 00# Round Short 12 715 ID 12 559 Drift - N/A.
 @ (12-309) Cement.
 Intermediate Casing (Top-Bottom Depth) Desc
 @ (309-2900) Wellbore Hole OD: 11 0000 - N/A.
 @ (12-2900) H-40 9 625 OD/ 36 00# Round Short 8 921 ID 8 764 Drift.
 @ (1600-2900) Cement.
 Tubing String Quantity (Top-Bottom Depth) Desc
 110 @ (12-3455) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 1 @ (3455-3460) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 2 @ (3460-3523) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 1 @ (3523-3526) Tubing Anchor/Catcher 2 875.
 14 @ (3526-3958) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 2 @ (3958-4021) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift. Internal Plastic Cig-TK-99.
 1 @ (4021-4021) Seat Nipple - Heavy Duty (2 875) Cup Type.
 1 @ (4021-4026) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 1 @ (4026-4045) Cavins Desander (Sand Separator) 2 7/8 x 20 18.
 2 @ (4045-4108) J-55 2 875 OD/ 6 50# T&C External Upset 2 441 ID 2 347 Drift.
 1 @ (4108-4109) Dump Valve (for use w/ Sand Separator) - Bare.
 Production Casing (Top-Bottom Depth) Desc
 @ (3050-8552) Producing Interval 04 PR.
 @ (2900-8475) Wellbore Hole OD: 7 8750 - N/A.
 @ (12-8475) J-55 7 000 OD/ 23 00# Round Short 6 366 ID 6 241 Drift.
 @ (2830-8475) Cement.
 @ (820-5700) Cement Squeeze Patch.
 @ (3817-3828) Casing Window.
 @ (3658-3855) Perforations - Open.
 @ (5148-5186) Perforations - Squeezed PADDOCK.
 @ (5415-5450) Plug Back Unknown if we have it?
 @ (5450-5454) Bridge Plug Cast Iron 7 000 W/35 cmt on top.
 @ (5504-5814) Perforations - Isolated BLINEBRY.
 @ (5610-5700) Perforations - Squeezed BLINEBRY.
 @ (5923-5927) Bridge Plug Cast Iron 7 000 W/10 CMT.
 @ (5930-6168) Perforations - Isolated TUBBS.
 @ (6305-6309) Bridge Plug Cast Iron 7 000 NOCMT ON TOP.
 @ (6475-8552) Wellbore Hole OD: 6 8750 UNKNOWN SIZE HOLE.
 @ (6475-8552) Open Hole - Isolated.
 @ (6352-8488) Perforations - Isolated.
 @ (3620-5348) Wellbore Hole OD: 4 7500 - Bare.
 Wellbore Notes (Top-Bottom Depth) Desc
 @ (6552-6552) Total Depth.
 @ (4546-4546) Wellbore Comment.

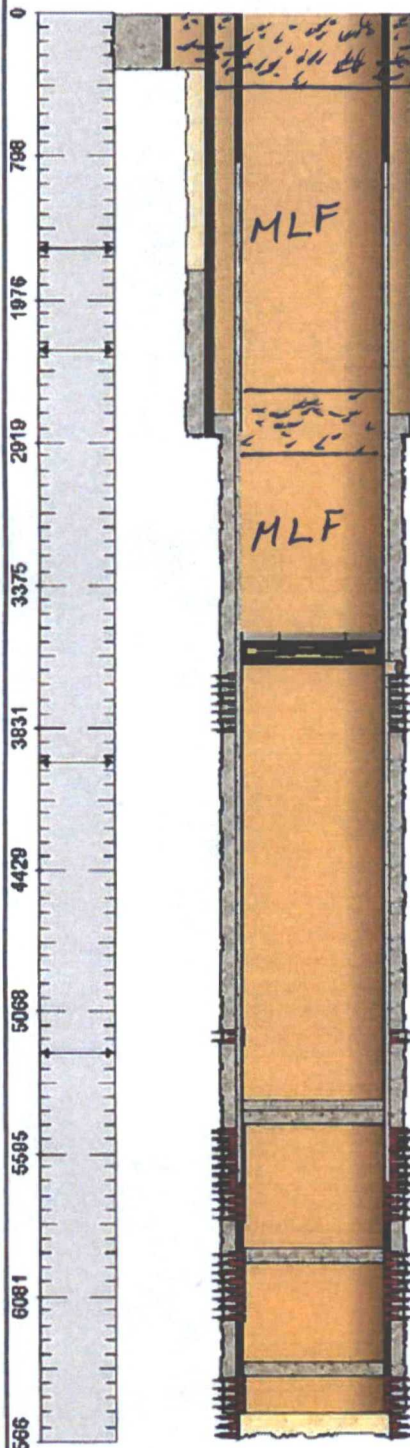
Set CIBP at 3590' w/255X 3,590'-3,440'

5456
5923
6305

P & A

Chevron U.S.A. Inc. Wellbore Diagram : MARKOWEN 06GH

Lease: OEU EUNICE FMT		Well No.: OWEN MARK 6H	Field: FLD-PENROSE SKELLY
Location: 554FSL2086FEL		Sec.: N/A	Blk:
County: Lea	St.: New Mexico	Refno: FA8102	Survey: N/A
Section: 34		API: 3002507005	Cost Center: UCU49C
Township: 021 S		Range: 037 E	
Current Status: ACTIVE			Dead Man Anchors Test Date: 08/09/200
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 @ (820-5700) Cement Squeeze Patch-
 @ (3017-3628) Casing Window-
 @ (3658-3855) Perforations - Open-
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 @ (5504-5814) Perforations - Isolated BLINEBRY.
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 @ (5923-5927) Bridge Plug Cast Iron 7 000 W/10 CMT.
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 @ (4546-4548) Wellbore Comment.

Set CIBP at 3590' w/ 25SX 3,590'-3,440

25SX 2,950'-2,810'

PERF + SQZ 50 SX 1,210'-1,090' TAG

PERF + CIR 240SX 360'-SURF 7'X 9 5/8" 13 3/8"

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-07005

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Mark Owen

2. Name of Operator

Chevron U.S.A. Inc.

8. Well No.

6

3. Address of Operator

P.O. Box 670, Hobbs, NM 88240.

9. Pool name or Wildcat

Tubb Oil & Gas

4. Well Location

Unit Letter 0: 554 Feet From The South Line and 2086 Feet From The East Lin

Section 34 Township 21S Range 37E NMPM Lea County

10. Date Spudded 11-47 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 7/11/90 13. Elevations (DF& RKB, RT, GR, etc.) 3433' GL 14. Elev. Casinghead

15. Total Depth 6552' 16. Plug Back T.D. 6305' 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 TOP-5930 BTM-6166' Tubb

20. Was Directional Survey Made

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
13 3/8"		309'	17 1/2"	300 sx	Circ.
9 5/8"	36#	2900'	12 1/4"	1300 sx	1800'
7"	23#	6301'	8 3/4"	700 sx	2830'

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5875'	5875'

26. Perforation record (interval, size, and number)

6166'-5930' W/4" GUNS TTL 61 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6166'-5930'	4000 gal 15% NEFE HCL
" "	40000 gal 40# XL GEL +
	102000# 20/40 SD

28.

PRODUCTION

Date First Production 7/11/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 8/1/90	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 248	Water - Bbl. 44	Gas - Oil Ratio 124,000
Flow Tubing Press. 90 psi	Casing Pressure 0 psi	Calculated 24- Hour Rate	Oil - Bbl. 2	Gas - MCF 248	Water - Bbl. 44	Oil Gravity - API - (Corr.) 37.2 @ 60°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments

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

C. L. Morrill

Printed Name C. L. Morrill

Title

NM Area Prod. Supt. 8/2/90