

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. 30-015-34938
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ESPERANZA 4
8. Well Number #5
9. OGRID Number 4323
10. Pool name or Wildcat ESPERANZA; DELAWARE

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 USA INC	
3. Address of Operator 1616 W. BENDER BLVD HOBBS, NM 88240	
4. Well Location Unit Letter <u>O</u> : <u>553</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>04</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3124' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, as of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple C proposed completion or recompletion.

Chevron USA Inc requests to TA the above well with the following procedure:

MIRU pulling unit.
Pull tubing and BHA
Run back in hole with tubing and spot 2%KCL with corrosion inhibitor from current PBTD to surface.
POOH with tubing and lay down
RU wireline and set 5" CIBP at 3,982' (40' above top of Delaware perfs)
Dump ball 35' of cement on top of CIBP
Pressure test to 550 PSI for 30 minutes after giving NMOCD rep 48 hr notice.

TA status may be granted after a successful MIT test is performed.
Contact the OCD to schedule the test so it may be witnessed.

LAST PROD 2/1/2017

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 27 2017

Please find attached wellbore diagrams.

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE Cindy Herrera-Murillo TITLE Permitting Specialist DATE 07/25/2017

Type or print name Cindy Herrera-Murillo E-mail address: Cherreramurillo@chevron.com PHONE: 575-263-0431

For State Use Only

APPROVED BY: Pedro (WAS) TITLE COMPLIANCE OFFICER DATE 7/28/17
Conditions of Approval (if any):

Esperanza 4-5

Location: 553' FSL & 1650' FEL, Eddy County NM

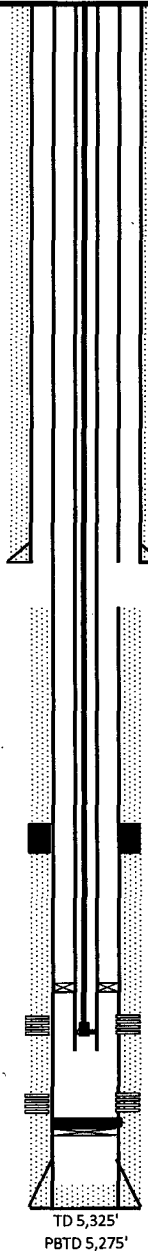
FIELD: Esperanza
LEASE/UNIT: OCA Carlsbad FMT
COUNTY: Eddy

API: 3001534938
ChevNo: JR8542

DATE CHKD: Jul. 25, 2017
BY: PUBJ
WELL: Esperanza 4-5
STATE: New Mexico

SPUD DATE: 9/11/2006
COMP. DATE: 10/04/2006
CURRENT STATUS: SI

KB = 16'
Elevation = 3,124'
TD = 5,325'
PBTD = 5,275'



8-5/8" 24# J-55 ST&C Surf. Csg. @ 408'
Cmt: 200 sx Class "C" + 2% CaCl₂, 14.80 ppg.
1.35 yld, Circ 40 sx to surf.

TOC @ 526'

DV Tool @ 3,022'

Perf Brushy Canyon (Delaware) @ 4,022-162, (29 holes)

Perf Delaware @ 5,159-224', OA, w / 1 spf
CIBP @ 5,272'

5-1/2" 15.5# J-55 ST&C Prod. Csg. @ 5,3251
Cmt: **Stage 1** Lead w/600 sx 50/50 POZ Premium Plus (2% Gel) + 0.5% Halad (R-9) + 2.5pps salt, 14.20 ppg & 1.31 yld. **Stage 2;** Lead w/ 475 sx Interfill C + 0.125 pps Poly-E-Flake, 11.90 ppg & 2.45 yld. Tail w/ 50 sx Class "C" + 1 % CaCl₂, 14.80 ppg & 1.34 yld

Tubing Strings							
Tubing - Production set at 5,202.01KB on 11/11/2006 00:00							
Tubing Description	Run Date	Run Time	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)
Tubing-Production	11/11/2006	5:18:00	5:18:00	5:20:00	5:20:00	5:20:00	5:20:00
Item Desc	Jts	OD (in)	WT (lb/ft)	Grade	Len (ft)	Run (ft)	Run (ft)
Tubing	127	2 7/8			3,940.00	3,958.0	3,958.0
Anchor/catcher		2 7/8			3.00	3,959.0	3,959.0
Tubing	127	2 7/8			1,178.00	5,137.0	5,137.0
Pump Sealing Nipple		2 7/8			1.00	5,138.0	5,138.0
Tubing Sub		2 7/8			2.00	5,140.0	5,140.0
Tubing (BS) Sub		2 7/8			20.00	5,160.0	5,160.0
Mud Joint		2 7/8			42.00	5,202.0	5,202.0
Rod Strings							
Rod - Conventional on 11/11/2006 00:00							
Rod Description	Run Date	Run Time	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)	Run Depth (ft)
Rod-Conventional	11/11/2006	5:12:00	5:12:00	5:13:00	5:13:00	5:13:00	5:13:00
Item Desc	Jts	OD (in)	WT (lb/ft)	Grade	Len (ft)	Run (ft)	Run (ft)
Polished Rod		1 3/4			28.00	42.0	42.0
Sucker Rod Sub		7/8			2.00	44.0	44.0
Sucker Rod Sub		7/8			6.00	50.0	50.0
Sucker Rod Sub		7/8			6.00	56.0	56.0
Sucker Rod Sub		7/8			6.00	62.0	62.0
Sucker Rod	80	7/8	2.22	Speci al	2,000.00	2,064.0	2,064.0
Sucker Rod	108	3/4	1.63	Speci al	2,700.00	4,764.0	4,764.0
Sinker Bar	14	1 1/2	6.01		360.00	5,114.0	5,114.0
Rod Pump		1 1/2			24.00	5,138.0	5,138.0

Jul. 25, 2017



Current Wellbore Schematic

ESPERANZA 4 5

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 27 2017

RECEIVED

Spud Date: 9/11/2006

Initial Compl. Date:

API #: 3001534938

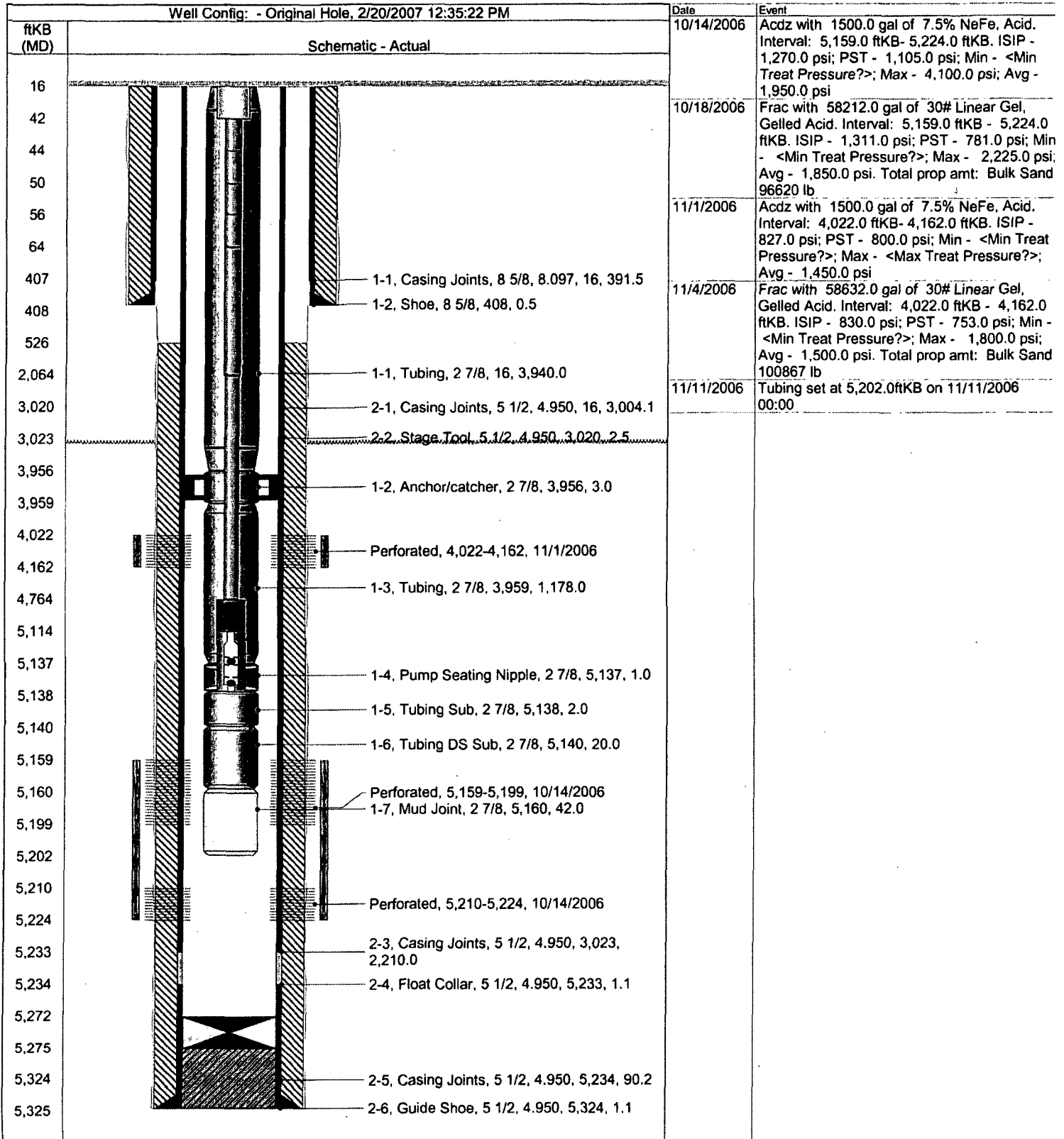
CHK Property #: 611421

1st Prod Date: 11/1/2006

PBTD: Original Hole - 5272.0

TD: 5,325.0

Field: South East Eddy - Esperanza
County: EDDY
Location: 553' FSL & 1650' FEL
Elevation: GL 3,124.00 KB 3,140.00
KB Height: 16.00



Cement

Description	String	Wellbore	Sig No.	Fluid	Amount (sacks)	Class	Yield (ft ³ /sa...)	Density (lb/gal)	Top Meas Meth	Comment
Surface Casing Cement	Surface, 408.0ftKB	Original Hole			200	C	1.35	14.80		
Production Casing Cement	Production, 5,325.0ftKB	Original Hole	1		600		1.31	14.20		