

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-015-24708
2. Name of Operator CHEVRON MIDCONTINENT, L.P.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 1500 SMITH RD. MIDLAND, TX. 79705		6. State Oil & Gas Lease No.
4. Well Location <b>DATUM Y-LAT X-LONG</b> Unit Letter <u>D</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>990</u> feet from the <u>WEST</u> line Section <u>18</u> Township <u>23-S</u> Range <u>28-E</u> <b>NMPM</b> County <u>EDDY</u>		7. Lease Name or Unit Agreement Name CARRASCO 18
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,942' GR		8. Well Number 1
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		9. OGRID Number 4323

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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. **20" 94 # @ 437' TOC SURF, 13 3/8" 68# @ 2,386' TOC SURF. 9 5/8" 40# @ 10,642' TOC EST. 5,670', 5 1/2" LINER 20# 10,108'-12,650', SEE CURRENT SCHEMATIC.**

AS EARLY AS JULY 27, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST.  
 PU WORKSTRING RIH OPEN ENDED TO CIBP @ 5,502', CIR WELL W/ SALT GEL.  
 PERF & SQZ 75 SX CL "C" CEMENT FROM 5,500'-5,300'. WOC & TAG & TEST  
 PU TO 2,435', PERF & SQZ 75 SX CL "C" CEMENT FROM 2,435'-2,200', WOC & TAG ( 13 3/8" SHOE )  
 PU TO 1,600', PERF & SQZ 75 SX CL "C" CEMENT FROM 1,600'-1,350', WOC & TAG ( SALT )  
 PU TO 490', PERF & SQZ 175 SX CL "C" CEMENT FROM 490' TO SURFACE  
 CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER, TO MEET WITH  
 RULE 19.15.7.14 NMAC REQUIMENTS. HAUL ALL FLUIDS TO A REQUIRED DISPOSAL, CLEAN LOCATION.  
**ALL CEMENT PLUGS CLASS " C ", W/ CLOSED LOOP SYSTEM USED.**

*well bore must be plugged by 6/24/2016*

Approved for plugging of well bore only.  
 Liability under bond is retained pending receipt  
 of C-103 (Subsequent Report of Well Plugging)  
 which may be found at OCD Web Page under  
 Forms, www.emnrd.state.nm.us/ocd.

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT  
 JUN 23 2015

Spud Date:

Rig Release Date:

RECEIVED

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

SIGNATURE [Signature] TITLE Agent for Chevron U.S.A. DATE 06/22/15  
 Type or print name Monty L. McCarver E-mail address: monty.mccarver@nabors.com PHONE: 281-775-3432  
**For State Use Only**  
 APPROVED BY: [Signature] TITLE Dist. P. Supervisor DATE 6/24/2015  
 Conditions of Approval (if any):

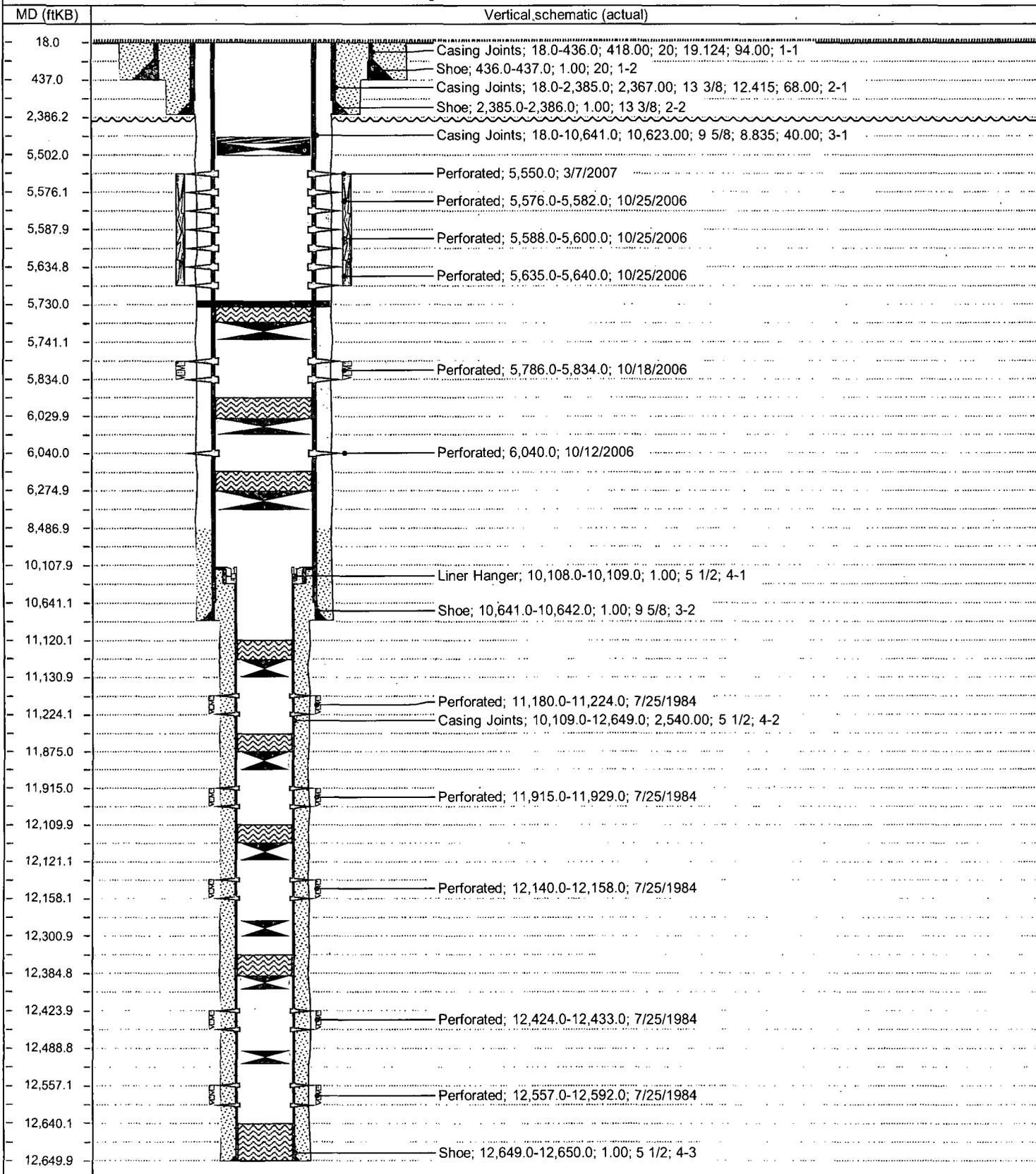
*★ See Attached COA's*

# Current Wellbore Schematic

**WELL (PN):** CARRASCO 18 1 (CVX) (891240)  
**FIELD OFFICE:** HOBBS  
**FIELD:** Loving North  
**STATE / COUNTY:** NEW MEXICO / EDDY  
**LOCATION:** SEC 18-23S-28E, 990 FNL & 990 FWL  
**ROUTE:** HOB-NM-ROUTE 22- DAVID CHAVARIA  
**ELEVATION:** GL: 3,059.0 KB: 3,077.0 KB Height: 18.0  
**DEPTHS:** TD: 12,650.0

**API #:** 3001524708  
**Serial #:** 301149  
**SPUD DATE:** 2/4/1984  
**RIG RELEASE:** 3/23/1984  
**1ST SALES GAS:** 9/1/1985  
**1ST SALES OIL:**  
**Current Status:** T/A

Original Hole, 5/21/2013 8:40:26 AM



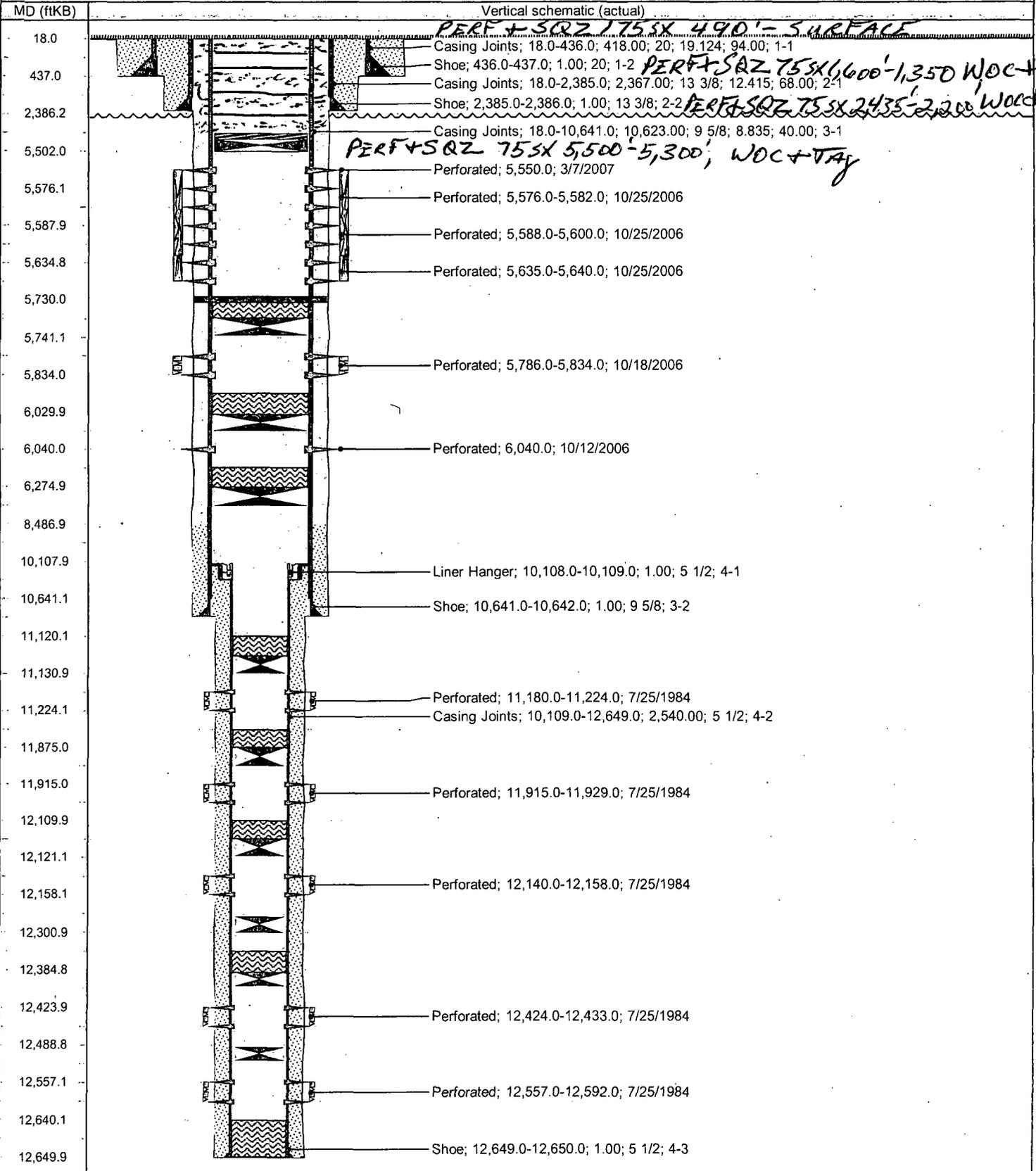
# P+A Wellbore Schematic

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 1ST SALES GAS: 9/1/1985  
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Original Hole, 5/21/2013 8:40:26 AM

Vertical schematic (actual)



**NEW OIL CONSERVATION**

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 88208  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

ARTESIA DISTRICT  
 JUN 09 2007  
 RECEIVED

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.  
 30-015-24708  
 5. Indicate Type of Lease  
 STATE  FEE   
 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  WORK  DEEPEN  PLUG  DIFF. \_\_\_\_\_  
 WELL OVER BACK RESVR.  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Carrasco 18

2. Name of Operator  
 Chesapeake Operating Inc.

8. Well No.  
 1

3. Address of Operator  
 2010 Rankin Hwy Midland, TX 79701

9. Pool name or Wildcat  
 Loving; Delaware, South

4. Well Location  
 Unit Letter **D** : **990** Feet From The **North** Line and **990** Feet From The **West** Line  
 Section **18** Township **23S** Range **28E** NMPM **Eddy** County

10. Date Spudded **01/31/1984** 11. Date T.D. Reached \_\_\_\_\_ 12. Date Compl. (Ready to Prod.) **03/07/2007** 13. Elevations (DF & RKB, RT, GR, etc.) **3059 GR** 14. Elev. Casinghead \_\_\_\_\_

15. Total Depth **12650** 16. Plug Back T.D. **11840** 17. If Multiple Compl. How Many Zones? **No** 18. Intervals Drilled By **Rotary** Rotary Tools **0-12650** Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name **5576-5640 Brushy Canyon** 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run **No** 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
20	94	437	26	750 sx	
13 3/8	68	2386	17 1/2	2900 sx	
9 5/8	40	10642	12 1/4	900 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2	10108	12650	800 sx		2 7/8	5659	5659

26. Perforation record (interval, size, and number)  
**Brushy Canyon 5576-5582, 5635-5640 4 spf, 44 holes**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5576-5640	9 5/8 CIBP @ 5740 w/2 sx cmt 750 gals 15% HCL Frac on 2nd page

**28. PRODUCTION**

Date First Production **03/07/2007** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Pumping 1 1/4"x10' GA, 2 1/2"x20' RHBC pump** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test **05/13/2007** Hours Tested **24** Choke Size \_\_\_\_\_ Prod'n For Test Period \_\_\_\_\_ Oil - Bbl **2** Gas - MCF **10** Water - Bbl. **20** Gas - Oil Ratio **5000**

Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. **2** Gas - MCF **10** Water - Bbl. **20** Oil Gravity - API - (Corr.) **42.0**

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** Test Witnessed By \_\_\_\_\_

30. List Attachments  
**C-102, C-104**

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  Printed Name **Shay Stricklin** Title **Regulatory Tech.** Date **06/06/2007**  
 E-mail Address **sstricklin@chkenergy.com**

**INSTRUCTIONS**

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy _____	T. Canyon _____ 10,770	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11,060	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 5,850	T. Wingate _____	T. _____
T. Wolfcamp _____ 9,195	T. Morrow _____ 11,850	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

**IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	437	437	Rd Bd & Sd				
437	1775	1338	Anhy & Salt				
1775	2386	611	Dol & Any				
2386	2900	514	Lime, Dol & Sd				
2900	3220	320	Sd & Sh				
3220	4470	1250	Sd & Dol				
4470	10642	6172	Lime, Sd & Sh				
10642	10935	293	Sh				
10935	11250	315	Lime				
11250	11750	500	Sh & Lime				
11750	11954	204	Lime				
11954	12525	571	Lime, Sh, Sd				
12525	12650	125	Sh				

NEW MEXICO OIL CONSERVATION DIVISION  
DISTRICT 2 OFFICE  
811 S. FIRST STREET  
ARTESIA, NM 88210  
(575)748-1283

**CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT**

Operator: Chevron

Well Name & Number: Carrasco 18 - 1

API #: 30 - 015 - 24708

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged **ONLY**. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.
8. **Cement Retainers may not be used.**
9. **Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.**
10. **Plugs may be combined after consulting with and getting approval from NMOCD.**
11. **Minimum WOC time for tag plugs will be 4 Hrs.**

*AD*

*6/24/2015*

## GUIDELINES FOR PLUGGING AND ABANDONMENT

### DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
  
- Formations to be isolated with plugs placed at the top of each formation are:
  - Fusselman
  - Devonian
  - Morrow
  - Wolfcamp
  - Bone Spring
  - Delaware
  - Any Salt Section (Plug at top and bottom)
  - Abo
  - Glorieta
  - Yates (this plus is usually at base of salt section)
  
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).