

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., 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

Form C-103
May 27, 2004

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

WELL API NO. <u>23373</u> 30-015-23373
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: JURNEGAN STATE
8. Well Number #001
9. OGRID Number 162683
10. Pool name or Wildcat MOSLEY CANYON, STRAWN (GAS)

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: JURNEGAN STATE
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS	8. Well Number #001
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	9. OGRID Number 162683
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>12</u> Township <u>24S</u> Range <u>24E</u> NMPM County <u>EDDY</u>	10. Pool name or Wildcat MOSLEY CANYON, STRAWN (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4120.4' - GR</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well * _____ Distance from nearest surface water * _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material * <u>NONE WITHIN 1,000'</u>	

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

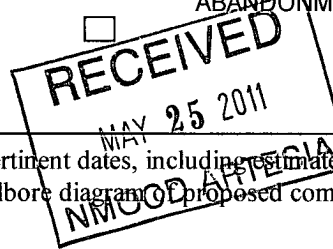
NOTICE OF INTENTION TO:

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

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

SEE ATTACHED
CONDITIONS OF
APPROVAL

Notify OCD 24 hrs. prior
to any work done.



OTH
13.

Early state all pertinent details, and give pertinent dates, including estimated date
For Multiple Completions: Attach wellbore diagram and proposed completion

PROPOSED PROCEDURE FOR PLUG AND ABANDONMENT:

- 1) SET 4-1/2" CIBP @ 9,062'; PUMP A 25 SX. CMT. PLUG @ 0,062'-8,812'; CIRC. WELL W/ PXA MUD.
- 2) PERF. X ATTEMPT TO SQZ. A 65 SX. CMT. PLUG @ 7,975'-7,815' (T/WC); WOC X TAG CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. A 55 SX. CMT. PLUG @ 4,757'-4,627' (T/B.S.); WOC X TAG CMT. PLUG.
- 4) CUT X PULL 4-1/2" CSG. @ +/-2,769'; PUMP A 65 SX. CMT. PLUG @ 2,825'-2,685' (4-1/2" CSG. CUT, 9-5/8" CSG. SHOE X T/DEIW.); WOC X TAG CMT. PLUG.
- 5) PUMP A 45 SX. CMT. PLUG @ 533'-433' (13-3/8" CSG. SHOE); CIRC. TO SURF. A 25 SX. CMT. PLUG @ 63'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE 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 NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 05/23/11

Type or print name DAVID A. EYER

E-mail address: deyer@milagro-res.com

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work DATE 7/6/2011

Conditions of Approval, if any:

is complete by 10/6/2011



WI: 75% NRI: 65 525%
SI 4/13/09

Cimarex Energy Co. of Colorado

Jurnegan State Com #1
1980' FSL & 660' FWL
Unit L, Sec 12, T24S R24E
API 30-015-23373

L. Luig 6/11/09

Updated 8/25/09-RH

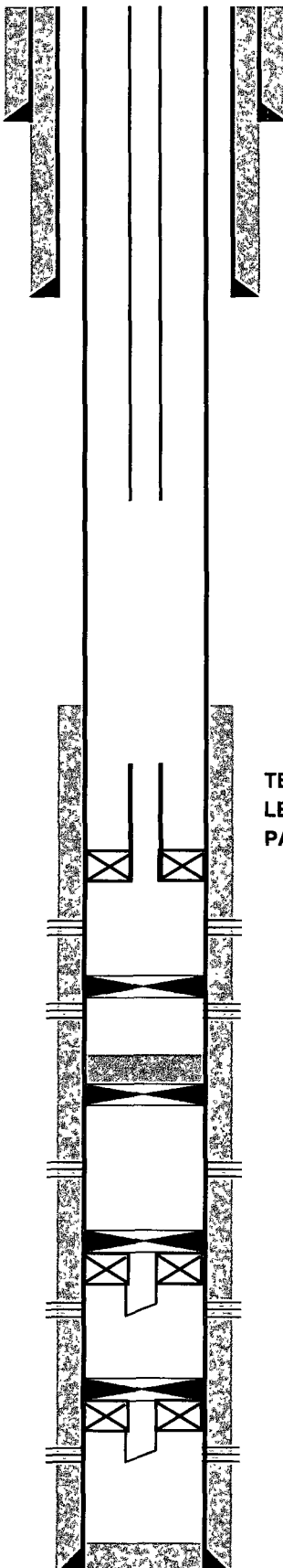
13 3/8" 48# H40 @ 483'
Cmt w/525 sx Class 'C', TOC surf

9 5/8" 36# K55 @ 2769', TOC surf
Cmt w/1200 sx Class 'C', TOC surf

Tubing:
2 3/8" N80, 4.6# Hydril 563

Guiberson Uni VI Pkr 9250' (1.78 nipple)

4 1/2" 11.6# N80 SB-MOD @ 10723'
Cmt w/800 sx, TOC 8700' (CBL)



**LEFT 235 JTS OF 2 3/8" HYDRIL 563 TBG IN THE WELL.
WELL IS SI FOR NOW. WAITING UPON ORDERS,8-25-09.**

**The tbg had a lot of corrosion pits from 7000 ft down
to the packer. Ld 50 Jts 2 3/8" Hydril 563 tbg,8-24-09.**

**TBG PARTED ON THE 290TH JT DOWN FROM SURFACE,
LEAVING 187.5 FT +- OF 2 3/8" HYDRIL TBG ON TOP OF THE
PACKER. (TOP OF FISH ~9062')**

Strawn: 9369'-9437' w/2 JSPF
(140 holes, 1 11/16" tbg guns)

CIBP 9455'
9470'-9476' w/2 JSPF
(14 holes, 1 11/16" tbg guns)

CIBP 10137' w/35' cmt cap

Morrow: 10203'-10210' (32 holes),
10316'-10332' (98 holes)

CIBP 10348'
Baker Model DB Perm Pkr 10350'
Morrow: 10420'-10428' (36 holes),
10454'-10458' (16 holes)

CIBP 10500'
Baker Model DB Perm Pkr 10500'
Morrow: 10580'-10590' (11 holes),
10677'-10683' (7 holes)

PBTD: 10348'
TD: 10740'

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
1301 W. GRAND AVENUE
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Cimarex Energy Co. of Colorado

Well Name & Number: Jurnegan State #001

API #: 30-015-23373

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. 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 place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
4. 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.
5. 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.
6. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.

DG

Date: 7/6/2011