

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
NOV 09 2009
HOBBS

WELL API NO. 30-025-24984 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name West Knowles
8. Well Number 4 ✓
9. OGRID Number 164726 ✓
10. Pool name or Wildcat Knowles, West (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
Hunt Cimarron Limited Partnership ✓

3. Address of Operator
P.O. Box 1592, Roswell, New Mexico 88202-1592

4. Well Location
Unit Letter B : 660 feet from the North line and 1,980 feet from the East line
Section 34 Township 16-South Range 37-East NMPM Lea County ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3775' GR

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 COMPLETIONS ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

P&A operations to commence upon approval and as soon as contractor (Tejas) is available after December 1, 2009.

Well currently TA'd with RBP at 8120' with 35' cement on top. (Top of Drinkard perfs at 8,230')

Circulate hole (4-1/2" casing) with plugging mud.

Plug 1: 3000' plug: 25 sx. at 5,120' - 5,020'. Perf & Squeeze. WOC and tag.

Plug 2: Casing shoe plug: 25 sx at 4,245' - 4,145'. Perf & Squeeze. WOC & tag.

Plug 3: Top of Salt plug: 25 sx at 2,030' - 1,930'. Perf & Squeeze. WOC & tag. (Top of Salt at 2,080')

Plug 4: Surface plug: Surface casing set at 355'. Perf at 405' and circulate cement up annulus to surface.

Cut off wellhead 3' below ground level and install dry hole marker.

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

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

Richard C. Gilliland

TITLE Vice President

DATE November 6, 2009

Type or print name Richard C. Gilliland

E-mail address: Richard.Gilliland@HuntCompanies.Com

PHONE: (575) 623-9799

For State Use Only

OC FIELD REPRESENTATIVE/STAFF MANAGER

APPROVED BY:

[Signature]

TITLE

DATE 2-3-10

Conditions of Approval (if any):

WELL NAME:	WEST KNOWLES NO. 4
LOCATION:	660' FNL & 1980' FEL (Unit B) Section 34, T-16-S, R-37-E, NMPM
COUNTY, STATE:	Lea, New Mexico
FIELD / FORMATION:	Knowles (West) / Drinkard
API NUMBER:	30-025-24984
GR ELEVATION:	3775'
KB ELEVATION:	3788'
OPERATOR:	Cimarron Exploration Company

WELLBORE SCHEMATIC

TEMPORARILY ABANDONED

Surface Casing.

Bit: 17-1/2"
Size: 13-3/8", 48#
Depth: 355'
Cmt.: 350 sx "C"
TOC: Circ.

Intermediate Casing:

Bit: 11"
Size: 8-5/8", 24 & 32#
Depth: 4195'
Cmt.: 300 sx "C"
TOC: 3000' (est)

Tubing String:

265 - jts. 2-3/8", 4.7#, N80 tbg
1 - retrieving head

EOT: 8105'

Perfs:

Drinkard: 8230-8339'
Strawn: 11,354-396'
Atoka: 11,708-746'

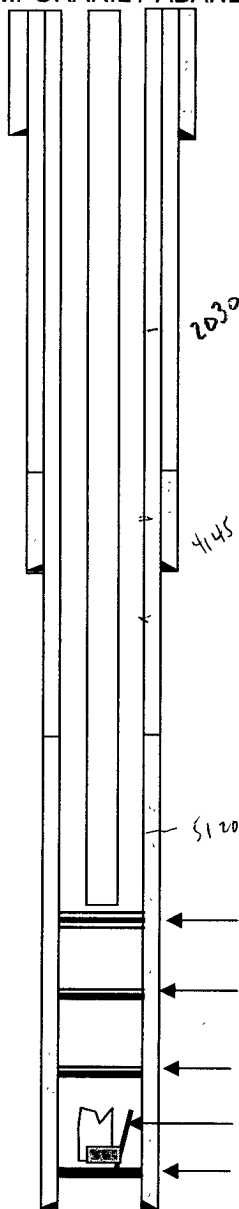
Production Casing:

Bit: 7-7/8"
Size: 4-1/2", 11.6 & 13.5#
Depth: 11,900'
Cmt.: 200 sx HLW + 550 sx 50/50 poz
TOC: 9600' (CBL)
**** TOC @ 7122' (CBL) after
squeeze in 1987**

Record of Log Tops:

Queen	4088
San Andres	4828
Glorietta	6232
Tubb	7720
Drinkard	7868
Abo	8354
Wolfcamp	9852
Strawn	11284
Atoka	11532

T SALT 2080'
B SALT 3150'



4.5" Baker Lok-Set RBP @ 8120'
plus 35' of cement on top

Cement Retainer @ 8400'
** Perf Squeeze holes 8446-8450

Cement Retainer @ 9270'

* JIH* (See History report from 10/1980 & 07/1987)

CIBP @ 11,650'

Rod detail left in hole from 07/89:

131 - 1" fiberglass rods
123 - 7/8" X 25' steel rods

PBTD: 8120'
TD: 11,990'