

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
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. 30-025-35297 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9385
Lease Name or Unit Agreement Name New Mexico AN State ✓
8. Well Number 19 ✓
9. OGRID Number 213190
10. Pool name or Wildcat Saunders (Permo-UPenn)

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 ☐ FEB 19 2008

2. Name of Operator
CrownQuest Operating, LLC

3. Address of Operator
303 Veterans Arprk Ln, Ste 5100 Midland, TX 79710

4. Well Location
Unit Letter F : 1980' feet from the North line and 1980' feet from the West line
Section 22 Township 14S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4203' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ 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 _____

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 ☐	
OTHER: Recomplete to Wolfcamp ☒		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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

GENERAL PROCEDURE - RECOMPLETE TO WOLFCAMP: (work expected to begin 2/18/08)

1. MIRU PU. NU BOP. RIH with 5½" CIBP and set @ ± 9570'
2. Install packoff. Run GR/CCL and correlate to reference log
3. Perforate Wolfcamp with 2 SPF @ 9006-12', 9027-29', 9062-68', 9070-84', 9106-10', 9112-16', 9148-56'
4. RIH with bailer and dump 35' cmt on CIBP @ 9570'
5. RIH with 5½" treating pkr and 2½" workstring to ± 8900' & set pkr
6. Acidize Wolfcamp perms 9006'-9156' w/7500 gallons 15% NEFE HCl acid at 6-8 BPM and 5000 psig max using (130) ¾" 1.3 SG balls for diversion.
7. Report ISIP, 5 minute, 10 minute, and 15 minute shut-in pressures.
8. Open well, flow back until dead. Swab back acid load. TOH.
9. Run production tbq, rods, and pump. Return to production and test.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Don Rogers TITLE Mgr, Special Projects DATE 2/18/08
drogers@crowquest.com (432) 818-0307
Type or print name E-mail address: Telephone No.

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE MAR 03 2008
Conditions of Approval (if any):

Date Spudded: 04/01/01
KB: 4217' KB, 4203' GL

DIRECTIONS TO LOCATION:

From intersection of US 82 and SH 457, proceed North for 11.6 miles, then East on lease road 0.4 miles, then North on lease road 0.6 miles to location.

CrownQuest Operating, LLC

New Mexico "AN" State #19

1980' FNL, 1980' FWL, Sec. 22, T-14-S, R-33-E,

Lea County, NM, API #30-025-35297

WELL HISTORY

4/01/01 Spud well.

4/03/01 Drill 17 1/2" hole to 530'. Run 13 jts of 13 3/8" H-40 to 530' & cmt w/ 420 sx. Circ 80 sx to pit.

4/10/01 Drill 12 1/4" hole to 4152'. Run 100 jts 8-5/8" 32# J-55 csg to 4152' & cmt w/1200 sx. Did not circ, TOC 1064' by temp survey.

4/25/01 Drill 7 7/8" hole to 10,100'. Run 285 jts of 5 1/2" 17# N-80 & J-55 csg to 10,099' & cmt w/ 790 sx.

4/30/01 RIH w/ CBL & find TOC @ 6024' & tag PBTD 10,024'

5/07/01 Perf 9664-68, 9697-9700, 9726-31, 9767-72, 9800-04, 9818, 9826, 9835-36, 9856-60, & 9866-74 w/ 54 total holes

5/09/01 RIH w/ pkr & pickle w/ 200 gal 15% - Spot 300 gal over perms - Set pkr @ 9600' & pump 2100 gal acid w/ 70 BS @ 6400 psi & 1.2 bpm w/ 0 ISIP Swab & kick well off flowing

6/10/01 Set pkr @ 9566' & pump 1200 gal 15%, 1000 gal pad w/ balls, 4000 gal 15%, 1000 gal pad w/ balls, & 4000 gal 15% @ 4200 psi & 8.8 bpm - ISIP 2500 psi & 0 psi in 5 min

6/17/01 Pump 28 bo x 173 mcf x 73 bw

9/15/01 Set pkr & test to 3000 psi okay - spot acid @ 9877' & treat 9856-74', 9818-36, 9800-04, 9767-72, 9716-21, 9679-9700, & 9664-68' w/ 500 gal 15% per stage (total of 3650 gal) @ 3 bpm & 1700 psi - Swb 37 bbls (LTR 913 bbls)

12/15/04 Set pump jack & returned well to production - 0.5 bo x 60 bw x 40 mcf

17 1/2" Hole

13-3/8", 48#, H-40 csg @ 530' Cmt'd w/420 sx Class "C", 4% gel, 2% CaCl to surface. Circ 80 sx to pit.

12 1/4" Hole

8-5/8", 32#, J-55 casing @ 4150' Cmt'd w/1000 sx 35/65 Poz C + 6% gel + 5% salt + .25 CF. Tail w/200 sx "C" + 1% CaCl2. Did not circ. TOC 1064' by temp survey.

7 7/8" Hole

TOC 6024' by CBL

Proposed WC Perfs :

9006'-9012', 9027'-9029', 9062'-9068',
9070'-9084', 9106'-9110', 9112'-9116',
9148'-9156'

2 spf, total 88 holes

Penn Perfs (5/7/01):

9664'-9668', 9697'-9700', 9726'-9731',
9767'-9772', 9800'-9804', 9818', 9826',
9835'-9836', 9856'-6980', 9866'-9874'

Total 54 holes

Proposed: Set CIBP @ ± 9570', dump
35' cmt on top of plug

5 1/2", 17#, N-80 & J-55 csg @ 10,100' Cmt'd w/540 sx 35/65 Poz "H", 6% gel. Tail w/250 sx Poz "C", 2% gel, 0.5% FL-25, 0.5% FL-52. Cmt did not circ. TOC 6024' by CBL.

TD: 10,100'

TOPS & PERFS MARKED

PRO-LOG

WIRELINE SERVICES

COMPENSATED NEUTRON

GR / CCL

COMPANY AMERICAN INLAND
RESOURCES COMPANY

WELL NEW MEXICO ST. #19

FIELD JALMAT

CNTY LEA STATE NM

COMPANY AMERICAN INLAND RESOURCES COMPANY

WELL NEW MEXICO STATE #19

FIELD JALMAT (TANSIL-YATES-SEVEN RIVERS)

COUNTY LEA STATE NM

LOCATION:
1980' FNL & 1980' FWL

OTHER SERVICES:
CBL / VDL

SEC. 22 TWP. 14-S RGE. 33-E

PERM. DATUM GROUND LEVEL ELEV. 4203
LOG MEASURED FROM KB 14 FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM KB

ELEV. R.B. 4217
D.F.
G.L. 4203

DATE 4/30/00

RUN NO. ONE

DEPTH DRILLER 10100

DEPTH LOGGER 10026

BTM. LOG INTERVAL 10023

TOP LOG INTERVAL 4200

OPEN HOLE SIZE

TYPE FLUID

DENS. VISC.

MAX. REC. TEMP. °F

EST. CEMENT TOP 6024

TIME WELL READY

TIME LOGGER ON BTM.

EQUIP. NO. 224

LOCATION CRANE

RECORDED BY DONKIN

WITNESSED BY MR. PRICHARD

BOREHOLE RECORD

TUBING RECORD

RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO

CASING RECORD	SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM
SURFACE STRING						
PROT. STRING						
PROD. STRING	5 1/2"	17			SURF	TD
LINER						

