

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

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

WELL API NO.
30-045-28665

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2413

7. Lease Name or Unit Agreement Name
State K

8. Well Number #1

9. OGRID Number
23846

10. Pool name or Wildcat
Alamito Gallup

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
Questar Exploration and Production Company

3. Address of Operator
1050 17th Street, Suite 500, Denver, CO 80265

4. Well Location

Unit Letter P : 400 feet from the South line and 900 feet from the East line
Section 36 Township 23N Range 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc)
6942' GL 6954' KB

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 COMPL ☐
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Questar Exploration and Production Company plugged and abandoned the State K #1 well on 6/29/09.

Please see the attached operations summary and wellbore diagram.

If you have any questions or concerns, please contact Sarah Boxley at (303) 672-6916.

RCVD JUL 13 '09
OIL CONS. DIV.
DIST. 3

Approved for plugging of wellbore only
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web page
under forms.
www.emnrd.state.us/oed

Spud Date:

5/23/1992

Rig Release Date:

6/18/1992

6-30-09

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

SIGNATURE Sarah Boxley TITLE Permit Agent DATE 7/9/09

Type or print name Sarah Boxley E-mail address: Sarah.Boxley@questar.com PHONE: (303) 672-6916

For State Use Only

APPROVED BY: Fally G. Peltz TITLE Deputy Oil & Gas Inspector, DATE JUL 24 2009

Conditions of Approval (if any): FOR ONLY

7/21

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Questar Exploration and Production

June 30, 2009

State K #1

Page 1 of 1

400' FSL & 900' FEL, Section 36, T-23N, R-8W

San Juan County, NM

Lease Number: V-243

API #30-045-28665

Plug & Abandonment Report

Plugging Summary:

06/25/09 MOL and RU. Check well pressures: casing, 24 PSI; tubing, 2 PSI; bradenhead, 0 PSI. Bleed well down to pit. ND wellhead. NU BOP and test. TOH and tally 151 joints of 2.375" tubing with SN and sawtooth collar. Total tally, 4963'. Round trip 4.5" casing scraper to 4750'. TIH with 4.5" DHS cement retainer and set at 4732'. Pressure test tubing to 1100 PSI. Sting out of CR. Establish circulation with 8 bbls of water. Circulate well clean with 90 bbls. Attempt to pressure test casing to 800 PSI; bled down to 650 PSI in 1 minute.

Plug #1 with CR at 4732', spot 18 sxs Class B cement (21.24 cf) inside casing above CR up to 4489' to isolate the Gallup interval.

PUH and WOC. SDFD.

06/29/09 Open up well; no pressure. TIH and tag cement at 4500'. PUH to 2591'. Attempt to pressure test casing to 750 PSI, bled down to 600 PSI in 1 minute. Pressure test bradenhead to 300 PSI.

Plug #2 spot 20 sxs Class B cement (23.6 cf) with 2% CaCl₂ inside casing from 2891' up to 2621' to cover the Mesaverde top.

PUH and WOC. TIH and tag cement at 2660'. PUH to 1420'. Pressure test casing to 800 PSI. Kelly Roberts, NMOCD representative, approved procedure change.

Plug #3 & #4 mix and pump 56 sxs Class B cement (66.08 cf) inside casing from 1420' to 664' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

TOH and LD tubing. Dig out wellhead. TIH and tag cement at 410'. Establish circulation with 2.5 bbls of water.

Plug #5 mix and pump 40 sxs Class B cement (47.2 cf) from 410' to surface, circulate good cement out casing valve.

TOH and LD all tubing. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement at surface. Mix 20 sxs Class B cement and install P&A marker.

06/30/09 Drive to location. RD rig and equipment. Road rig and equipment to A-Plus Yard.

Kirby Sanchez, Questar representative, was on location.

NMOCD was notified, no representative was on location.

State K #1
Final P&A

Alamito Gallup
400' FSL & 900' FEL, Unit P, Section 36, T-23-N, R-8-W
San Juan County, NM / API #30-045-28665

Lat: _____ / Long: _____

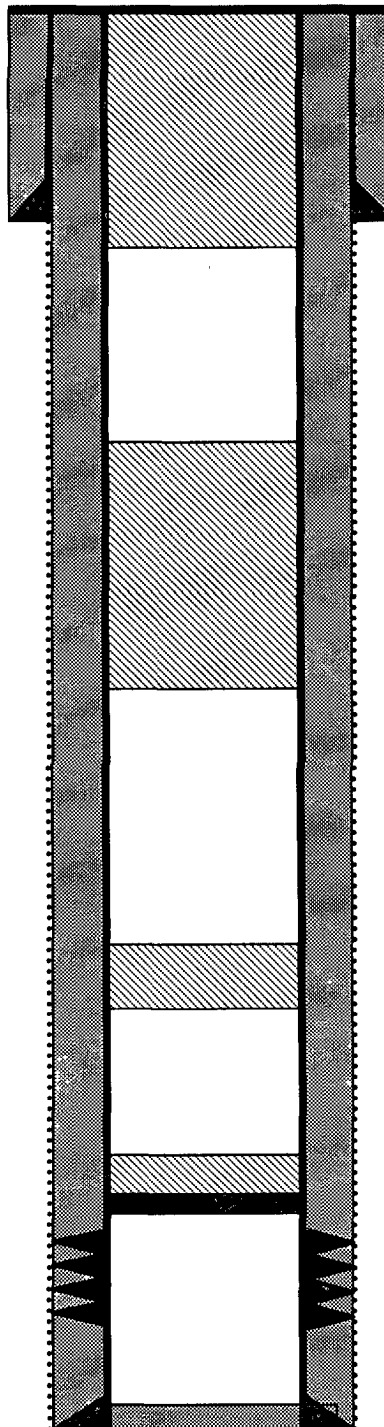
Today's Date. 7/2/09

Spud. 5/23/92

Comp. 6/18/92

Elevation 6942' GL

12 25" Hole



Dry hole marker set with 20 sxs cement

8.625" 24# Casing set @ 356'
275 sxs cement, circulated to surface

Plug #5: 410' – Surface
Class B cement, 40 sxs

Ojo Alamo @ 793'

Kirtland @ 957'

Plug #3 & 4: 1420' – 410'
Class B cement, 56 sxs

Fruitland @ 1123'

Pictured Cliffs @ 1370'

RCVD JUL 13 '09

OIL CONS. DIV.
DIST. 3

Mesaverde @ 2834'

Plug #2: 2891' – 2660'
Class B cement, 20 sxs

Plug #1: 4732' – 4500'
Class B cement, 18 sxs

Set CR at 4732'

Gallup @ 4602'

Gallup Perforations
4775' – 5017'

7.875" Hole

4.5" 11.6#, N-80 Casing @ 5119'
Cemented with 800 sxs (1910 cf)
Circulated 37 bbls to surface

TD 5130'
PBTD 5060'