

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. 30-043-20165
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K04844 EXPIRED 4/30/2004
7. Lease Name or Unit Agreement Name DANA STATE
8. Well Number 1
9. OGRID Number 10413
10. Pool name or Wildcat RUSTY GALLUP

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 _____

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
HICKS OIL & GAS, INC

3. Address of Operator
P.O. Box 3307, FARMINGTON, NM 87499-3307

4. Well Location
Unit Letter **G** : **1710** feet from the **NORTH** line and **1710** feet from the **EAST** line
Section **10** Township **22N** Range **7W** NMPM County **SANDOVAL**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6891 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

**HICKS OIL & GAS, INC PLANS TO PLUG
& ABANDON SUBJECT WELL PER THE
ATTACHED.**

RCVD APR 16 '08
OIL CONS. DIV.
DIST. 3

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 Jim Hicks TITLE AGENT DATE 4/15/2008

Type or print name JIM HICKS E-mail address: hoginc@qwest Telephone No. 505-327-4902
For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 23 2008

Conditions of Approval (if any): Add Chacra plug, Inside and outside pipe

PLUG AND ABANDONMENT PROCEDURE

Dana State #1

Wildcat Gallup

1710' FNL & 1710' FEL, Section 16, T22N, R7W
Sandoval County, New Mexico, API #30-043-20165

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Hicks safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2.375" tubing, total tally, 4714'. If necessary LD tubing and PU workstring. Round trip 4.5" gauge ring or casing scraper to 4736'.
3. **Plug #1 (Gallup perforations and top, 4736' – 4636')**: TIH and set CR at 4736'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. *If casing does not test then spot or tag subsequent plugs as appropriate.* Spot 12 sxs Type III cement above CR to isolate the Gallup interval. TOH with tubing.
4. **Plug #2 (Mesaverde top, 2444' – 2344')**: Perforate 3 squeeze holes at 2444'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 2394'. Establish rate into squeeze holes. Mix and pump 52 sxs cement, squeeze 40 sxs outside the 4.5" casing and leave 12 sxs inside the casing to cover the Mesaverde top. TOH with tubing.
- **Plug #3 Chacra TOP 1990 Plug inside & outside part @ 1960 squeeze.**
5. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland tops, 1467' – 1052')**: Perforate 3 squeeze holes at 1467'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 1417'. Establish rate into squeeze holes. Mix and pump 202 sxs cement, squeeze 165 sxs outside the 4.5" casing and leave 37 sxs inside the casing to cover through the Kirtland top. TOH with tubing.
6. **Plug #5 (Ojo Alamo top, 961' – 861')**: Perforate 3 squeeze holes at 961'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 911'. Establish rate into squeeze holes. Mix and pump 52 sxs cement, squeeze 40 sxs outside the 4.5" casing and leave 12 sxs inside the casing to cover the Ojo Alamo top. TOH and LD tubing.
7. **Plug #6 (8.625" casing shoe and surface, 182' - Surface)**: Perforate 3 squeeze holes at 182'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 75 sxs cement down the 4.5" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

OCD

Dana State #1 Proposed P&A

Wildcat Gallup

1710' FNL & 1710' FEL, NE, Section 16, T-22-N, R-7-W

Sandoval County, NM / API #30-043-20165

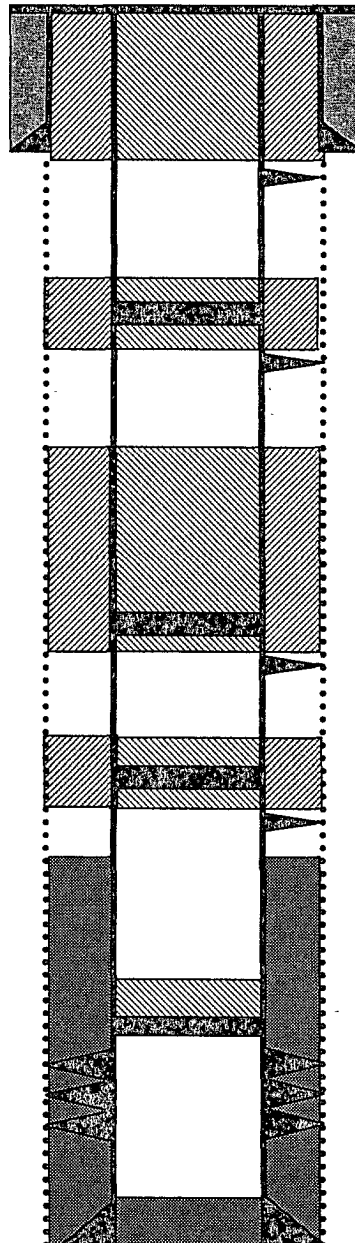
Today's Date: 2/7/2008

Spud: 3/15/75

Completion: 7/14/75

Elevation: 6891' GI
6904' KB

12.25" hole



8.625" 24#, Grade H Casing set @ 132'
Cement with 90 sxs (Circulated to Surface)

Perforate @ 182'

Plug #5: 182' - 0'
Type G Cement, 75 sxs

Ojo Alamo @ 911'

Cmt Retainer @ 911'

Plug #4: 961' - 861'
Type G Cement, 52 sxs:
40 outside and 12 inside

Perforate @ 961'

Kirtland @ 1102'

Fruitland @ 1182'

Plug #3: 1467' - 1052'
Type G Cement, 202 sxs:
165 outside and 37 inside

Pictured Cliffs @ 1417'

Cmt Retainer @ 1417'

Perforate @ 1467'

Mesaverde @ 2394'

Cmt Retainer @ 2394'

Perforate @ 2444'

Plug #2: 2444' - 2344'
Type G Cement, 52 sxs:
40 outside and 12 inside

TOC @ 2517' (Calc, 75%)

Gallup @ 4785'

Set CR @ 4736'

Plug #1: 4736' - 4636'
Type G Cement, 12 sxs

Gallup Perforations:
4786' - 4936'

7.875" hole

4.5" 10.5#, Casing set @ 4980'
Cemented with 600 sxs (748 cf)

TD 4983'
PBD 4946'