

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.	30-025-31606
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	305938
7. Lease Name or Unit Agreement Name	SCRATCHY RANCH AQC STATE
8. Well Number	002
9. OGRID Number	143199
10. Pool name or Wildcat	FEATHER/UPPER PENN EAST
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4191 GR

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator FOUNDATION ENERGY MANAGEMENT, LLC
3. Address of Operator 5057 KELLER SPRINGS RD. SUITE 650 ADDISON, TX 75001
4. Well Location Unit Letter <u>P</u> : 660 feet from the <u>SOUTH</u> line and 660 feet from the <u>EAST</u> line Section <u>14</u> Township <u>15S</u> Range <u>32E</u> NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4191 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK	INT TO PA <u>Pm</u> P&A NR <u> </u> P&A R <u> </u>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS.	
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		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

MIRU RIH WITH TBG, TAG TOP OF CEMENT ON CIBP AT EXPECTED 10500'
LOAD WELLBORE WITH 200 BBL 9.5 PPG MUD
PRESSURE TEST CASING.

MIX AND PUMP 25 SX CLASS H BALANCED PLUG @ 7500-7307.
MIX AND PUMP 25 SX CLASS C BALANCED PLUG @ 4500-4248, SHOE, WOL+TAG
MIX AND PUMP 25 SX CLASS C BALANCED PLUG @ 2900-2648', AT THE BASE OF THE SALT SECTION
PERF AND SQZ 30 SX CLASS C PLUG @ 1800' WITH 125' CEMENT IN/OUT OF PRODUCTION CSG. AT THE TOP OF THE SALT SECTION. 1450'
PERF AND CIRC 110 SX CLASS C 50' BELOW THE SURFACE CASING SHOE @ 450' AND CIRCULATE CEMENT TO SURFACE UP THE ANNULUS,
LEAVING THE PRODUCTION CASING FULL OF CEMENT FROM 0-450'.

NOTE ALL BALANCED OR SQUEEZED PLUGS WILL WAIT ON CEMENT AND TAG

ONCE PLUGGED WILL DIG OUT AND CUT OFF WELLHEAD, VERIFY CMT TO SURFACE ON ALL STRINGS, AND ADD ABOVE GROUND MARKER WITH PROPER ID

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

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

SIGNATURE

TITLE SR. D&C SPECIALIST

DATE 3-13-2018

Type or print name REGGIE SCHMIDT E-mail address: rschmidt@foundationenergy.com PHONE: 940-249-1155

For State Use

APPROVED BY: AMANDA BEARD FOR REGGIE SCHMIDT TITLE CHS + REG SPEC. DATE 3/11/18

Conditions of Approval (if any):

Maureen White, Petroleum Engr. Spec.

03/27/2018

Foundation Energy Management, LLC

WELLBORE DIAGRAM

Well / Battery	Prospect Name	Total Depth	Current Status
SCRATCHY RANCH ACQ STATE 2	WILDCAT/ CANYON	11,000	TA/SI
Location	Sec-Twn-Rng	Producing Horizon	County & State
660 FSL 660 FEL	14-15S-32E	CISCO CANYON	LEA, NM

WELLBORE DIAGRAM

Prepared Date: 3-13-18
Prepared By: SCHMIDT

General Info

API #: 30-025-31606
KB Elevation:
GL Elevation: 4255
Spud Date: 4-19-93
Completion Date: 6-12-93
TVD: 11,000
MD:
Last PBTD: 10,500

TOC 2218 CALC

400'

4472'

Surface Casing

13 3/8 inch (OD)
54.5 # (weight)
J-55 grade
✓ 400 depth from KB
✓ surf cement top Visual Returns
450 sacks of cement
17 1/2 inch (OD) HOLE SIZE

INT. CASING

8 5/8 inch (od)
32 # (weight)
✓ j-55 grade
4472 depth from KB
surf cement top
1700 sacks of cement
11 inch (od)hole size

Production Casing

5 1/2 inch (OD)
17 & 20 # (weight)
L-80 & J-55 grade
11,000 depth from KB
2218 cement top
1450 sacks of cement
7/78 inch (OD) HOLE SIZE
dv tool 8335

Calculated

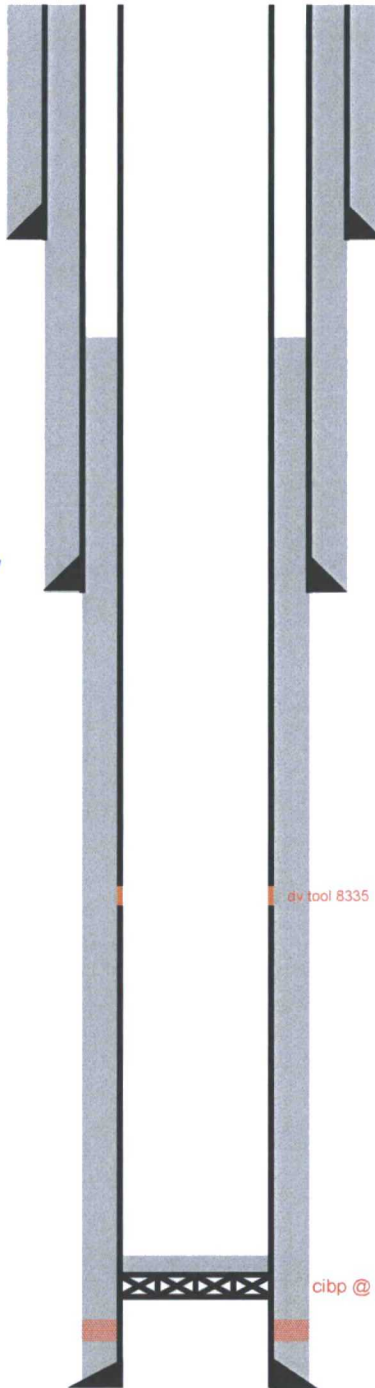
dv tool 8335

cibp @ 10550 w/ 50' "H" cmt dumper 2011

Open Perforations

10627-10633

TD 11,000



Foundation Energy Management, LLC

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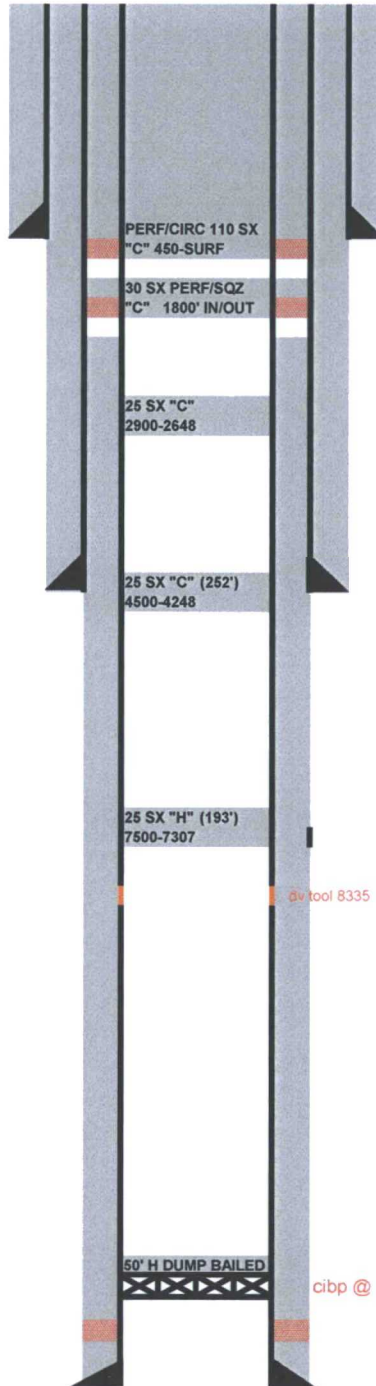
WELLBORE DIAGRAM AFTER

Prepared Date: 3-13-18
Prepared By: SCHMIDT

General Info

API #: 30-025-31606
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GL Elevation: 4255
Spud Date: 4-19-93
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