

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

HOBBS OCD
MAR 23 2018

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

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
FOUNDATION ENERGY MANAGEMENT, LLC

3. Address of Operator
5057 KELLER SPRINGS RD. SUITE 650 ADDISON, TX 75001

4. Well Location
 Unit Letter P: 660 feet from the SOUTH line and 660 feet from the EAST line
 Section 14 Township 15S Range 32E 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 _____ P&A R _____
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 ETS + REG SPEC. DATE 3/11/18
 Conditions of Approval (if any): Mahe W. 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

400'

TOC 2218 CALC

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

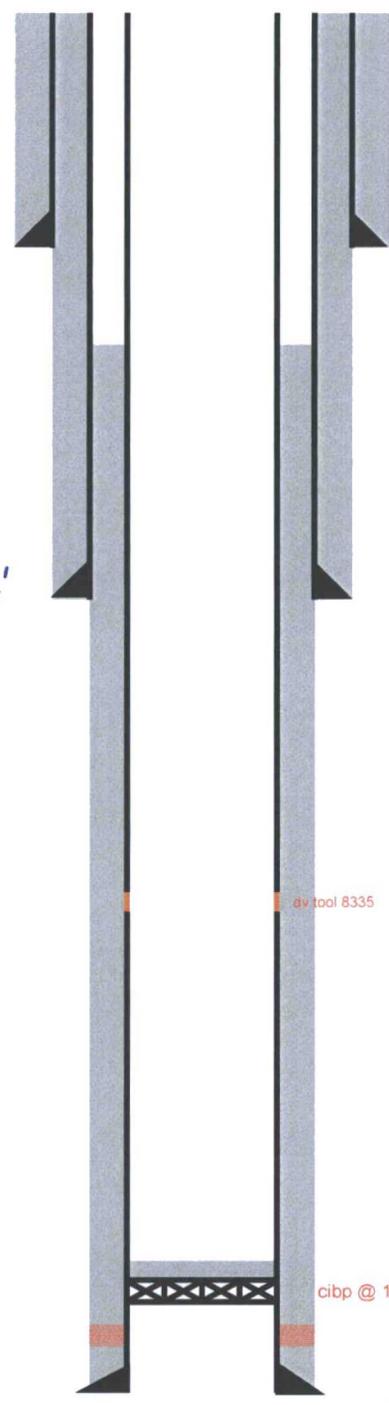
dv tool 8335

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

Open Perforations

10627-10633

TD 11,000



Foundation Energy Management, LLC WELLBORE DIAGRAM

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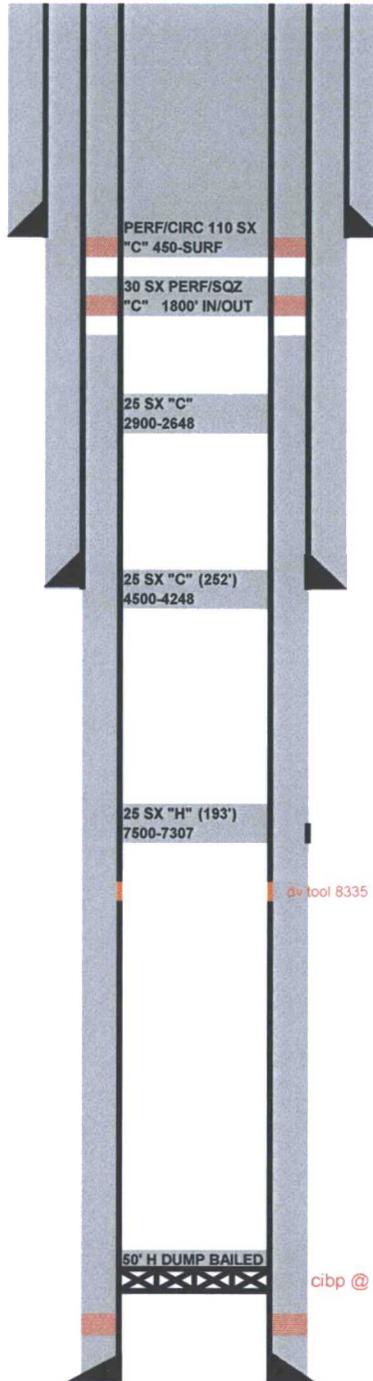
WELLBORE DIAGRAM AFTER

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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