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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. 30-045-35899
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State Strat Test 600
8. Well Number 1
9. OGRID Number 372171
10. Pool name or Wildcat Entrada

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 [X]
2. Name of Operator HILCORP ENERGY COMPANY
3. Address of Operator 382 Road 3100, Aztec, NM 87410
4. Well Location Unit Letter G 1610' feet from the North line and 2205' feet from the East line
Section 36 Township 32N Range 13W NMPM County San Juan
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5819' GL

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 []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [X] 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/24/2019: MIRU MOTE. DRILL MOUSEHOLE TO 67'. RDRR. SDFN.

1/25/2019 - 1/27/2019: MI RU. NOTIFICATION MADE TO NMOCD FOR BOP PT

Spud Date: []

Rig Release Date: []

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

SIGNATURE [Signature] TITLE Operations / Regulatory Technician Sr. DATE 3/31/2026

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 346.237.2177

For State Use Only

APPROVED BY: [] TITLE [] DATE []

Conditions of Approval (if any):

30-045-35899

DRILLING OPERATIONS

1/28/2019: PULL TEST PLUG & TEST 13-3/8" SURF CSG TO 600 PSI F/30 MINS. TEST GOOD.

1/29/2019: W/O EQUIPMENT

1/30/2019: PU 12-1/4" BHA. TAG CMT @ 350'. DRILL 12-1/4" INT HOLE FROM 399' TO 953'.

1/31/2019: DRILL 12-1/4" INT HOLE FROM 953'-2700'

2/1/2019: DRILL 12-1/4" INT HOLE FROM 2700' TO 3205'. TOO H F/3205' TO 400'. BACK REAM FROM 2190' TO 1790'. REPAIR TOP DRIVE.

2/2/2019: WASH & REAM F/2095' TO 2203'. RESUME DRILLING F/3205' TO 3690'.

2/3/2019: CONT DRILLING F/3690' TO 4500'

2/4/2019: DRILL F/4500' TO 4587' CIRC HOLE CLEAN. TOO H TO BHA. SWAP OUT DIRECTIONAL TOOLS. TAG @ 3750'. WASH & REAM F/3550' T/4589'.

2/5/2019: CONT DRILLING F/4587' T/4980'.

2/6/2019: CONT DRILLING F/4955' TD @ 5080'. BEGIN TO TOO H. LS DIRECTIONAL TOOLS & BIT. INSTALL FN. RU CSG EQUIP. MU & **RUN 9-5/8", 40#, P-110 INT CSG** T/5044'. RU CMT CREW.

2/7/2019: CMT 1ST STAGE: R/U CMT HEAD & IRON, B/C & TEST LINES TO 4,500 PSI, PUMP 10 BBLS H2O, 30 BBLS Chem wash SPACER, pumped 10 bbls h2o LEAD CMT = 100 sks **Class G** 1.98 yield @ 12.3# 35 bbls, TAIL 135 sks **Class G** 1.3 yield @ 13.5# 31 bbls, No returns during displacement. Dropped Weatherford dart displaced 375 bbls. 60 bbls h2o 315 bbls mud, bumped plug dropped Weatherford opening device, wait 25 minutes opened stage tool. STAGE TOOL @ 4361'. CMT 2ND STAGE: Pumped 280 bbls mud established returns 10 bbls into pumping and lost returns with 60 bbls into circulating. Pumped 3 bbls every 10 minutes for 4 hours. Pumped 10 bbls h2o, pumped 30 bbl chem wash, pumped 10 bbls h2o LEAD 1085 sks **Class G** 376 bbls @ 12.3# 1.95 yield. TAIL 135 sks **Class G** 27.5 bbls @ 15.8# 1.16 yield drop plug pumped displacement 331.5 bbls h2O, bumped plug, close dv tool. No returns during job, no cmt to surface. RD CMT CREW. ND BOP. WO CSG SLIPS. SET 9-5/8" CSG SLIPS.

2/8/2019: NU BOP. MU BHA. TIH TO 4360'. DO STAGE TOOL F/4360' T/4364'. CIRC & PMP BOTTOMS UP & TOO H. RU TO RUN CBL. TOC 4400' BASED OFF CBL

2/9/2019: PT BOP. TST GOOD. RU WL. PERF 9-5/8" CSG @ 2110'. TIH OPEN ENDED DP T/2082' PU SINGLE & PUP JT. RU CMT EQUIPMENT. PMP 4.5 BBLS BMT @ 12.3 PPG, DISPLACE W/35 BBL CMT PLUG @ 2065'. LD PUP & SINGLE & TOO H. WOC.

2/10/2019: RUN CBL. PER BRANDON @ NMOCD TOC @ 100' APPROVAL TO PROCEED. PERF HOLES TO CLEAR. TST AGAINST CMT PERFS 2 BBLS A MIN. TIH TO 2170'. CONDITION MUD & CIRC CMT OUT, PMP 18 BBLS OVER CAPACITY. TOO H F/2170'. MU RETAINER & X-O & TIH TO 2084'. SET CMT RETAINER @ 2083'/ RU CMT EQUIP. PMP 15 BBLS H2O SPACER. LEAD (NEAT) CMT W/21 BBLS, 100 SX, 15.8 PPG, 1.18 YIELD CMT. DISPLACE W/35 BBLS H2O. STUNG IN RETAINER. REVERSE CIRC 60 BBL H2O, 3 BBL CMT TO SURFACE. RD CMT EQUIPMENT. X-O ELEVATOR. MU BIT. TIH W/9 STANDS AND HWDP T/1850'. WOC.

2/11/2019: TEST AGAINST PERFS, SQUEEZE JOB HELD. TIH WASH LAST 3 STANDS TO BOTTOM. DO CMT SHOE AND 10' OF FORMATION. TOO H T/4028'. CONDITION MUD & CIRC A SWEEP AROUND. BLOW DOWN TOP DRIVE. TOO H F/4028' & BO BIT & BIT SUB. PU DIRECTIONAL TOOLS, & TIH TO 5090'. **DRILLING 8 3/4" HOLE** F/5090' TO TD OF 5644'.

2/12/2019: TOO H. LD DIRECTIONAL TOOLS. MU CORING ASSEMBLY TIH T/5644'. CORING F/5644' T/5714'. LOSS OF ROP. UNABLE TO CONT CORING. TOO H

2/13/2019: TOO H ADHERING TO TRIP SCHEDULE. TOO H. PULL CORE BARRELS 67.2' OF CORE. TIH W/NEW CORE BARRELS. FINISH TIH & WASHING LAST 2 STRANDS DOWN. CIRC BOTTOM AND BEGIN CORING F/5714 T/5869'. TD SECOND CORE DEPTH @ 5869'.

2/14/2019: TOO H F/5625' T/2000'. WO GAS MITIGATION. TOO H F/2000' T/1000. LD CORES. PU BIT. MU CORING BHA # 3, TIH T/5869'. CIRC BOTTOM UP. CORING F/5869' T/5970'.

2/15/2019: CORING F/5983' T/6019'/ TOTAL CORE RECOVERED 150'. TOO H F/1000' T/385'. TIH & FILL PIPE,

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DRILLING OPERATIONS

2/16/2019: CORING F/6019' T/6157'. OBTAINED 138' OF CORE. TOO H T/3000' T/1000'.

2/17/2019: ADJUST CORE TOOLS. TIH CORING F/6158' T/6237'. OBTAINED 80' OF CORE. CORE TD HAS BEEN REACHED. TOO H & LD JARS AND LD CORE BBLs.

2/18/2019: LD CORE BBLs. LD CORING EQUIPMENT. PU BHA. TIH T/5400'. TIH, WASH DOWN LAST STAND. BEGIN DRILLING F/6238' T/7140'.

2/19/2019: CONT DRILLING F/7168' T/7389'. TOO H T/139'. TIH W/NEW BIT.

2/20/2019: CONT DRILLING F/7437' T/8052'.

2/21/2019: CONT DRILLING F/8052' TO **TD @ 8250'**. CIRC HOLE CLEAN. TOO H F/8250' T/1000'.

2/22/2019: FINISH TOO H. LD DIRECTIONAL TOOLS. LOG RUN 1. UNABLE TO GET PAST 5428'. POOH & RD TOOLS. TIH FOR CLEAN OUT RUN. BRIDGE @ 5433' T/5490'. WORKING PIPE THROUGH SECTION.

2/23/2019: CONT REAMING F/5300' T/5650'. TIH TO 8250' WASH LAST TWO STANDS TO BOTTOM. TOO H TO SURFACE. RU LOGGING EQUIP. LOG RUN 1. UNABLE TO GET PAST 5463'. TOO H W/WL. LD WL. TIH FOR CO

2/24/2019: CONT TIH TO TD @ 8250'. NO EXCESS DRAG. TOO H TO SURFACE. CO BHA. RU LOGGING EQUIPMENT. LOGGING RUN 1 SUCCESSFULLY RAN WL TO 8200'. BEGIN POOH @ 300FT/HR. RAN LOGGING TOOL BACK TO BOTTOM TO CONTINUE LOGGING SCHEDULE. RAN INTO BRIDGE @ 6260', PU WAS ABLE TO CONTINUE RUNNING WL TO 7440' TO CONT LOGGING WELL.

2/25/2019: FINISH LOGGING RUN 1. PU TOOLS FOR LOGGING RUN 2. RIH TO 8200'. NO EXCESS DRAG. LOG WELL & POOH. LD LOGGING TOOLS. PU CORE TOOLS FOR SIDEWALL CORING 1. RIH OBTAINED THE TARGET LENGTH OF 10' OF CORE. POOH W/SIDEWALL CORING RUN 1. LD SIDEWALL CORING 1. MU & RIH SIDEWALL CORING 2.

2/26/2019: WL SIDEWALL CORING 2. SWAP OUT SIDEWALL CORINGS. WL SIDEWALL CORING 3. SWAP OUT SIDEWALL CORING. WL SIDEWALL CORING 4. SWAP OUT SIDEWALL CORING. WL SIDEWALL CORING 5.

2/27/2019: ROOH W/SIDEWALL CORING 5. RD SIDEWALL CORINGS. RU SIDEWALL CORES. RIH W/SIDEWALL CORE. SIDE WALL CORE LOGS. ROOH W/SIDEWALL CORES TO EVALUATE CORE TOOL. RIH SIDEWALL CORING.

2/28/2019: WIRELINE SIDEWALL CORES. BRANDON POWELL @ NMOCD WAS CONTACTED AND ADVISED OF THE UPCOMING CSG & CMT JOB @ 7:10 AM. BLM WAS NOTIFIED VIA VM. TIH F/6024' T/8070' & WASH DOWN LAST TWO STANDS. TOO H & LD DRILL PIPE T/7450'. WORK THROUGH TIGHT SPOT. TIH PU SINGLE JOINTS, WASHED DOWN LAST TWO STANDS AND CIRC AS NEEDED. TOO H FOR SHORT TRIP TO OBSERVE HOLE CONDITION @ 7450'.

3/1/2019: CIRC & CONDITION MUD. TOO H STANDING BACK DRILL PIPE. PREP RIG FLOOR TO RUN 7" CSG. RU CSG CREW. RUN 7" CSG, CIRC EVERY 1000'. CURRENTLY @ 6745'.

3/2/2019: RUN 7" CSG, WASH TO BOTTOM F/6840'. RAN 2 JTS OF LTC **7" 26#, P110** X-O LTC, W/513, 180 JTS OF W513 26#, FOR TOTAL OF 182 JTS. SHOE SET @ 8240'. FLOAT SET @ 8155'. TAG BOTTOM @ 8248'. RD CSG CREW. RU CMT CREW. PUMP 40 BBL SPACER @ 11.5#, 149.8 BBLs **LEAD CMT 425 SXS, Class G, 1.98 yield @ 12.3#, 125.9 BBLs. TAIL CMT 520 sks, Class G, 1.35 yield @ 13.3#**. PLUG DROPPED & DISPLACED W/311.2 BBLs. LAND PLUG, BUMPED PLUG @ 2265 PSI, PRESSURE UP TO 2500 PSI, CHECK FLOATS. FLOATS HELD, 2.5 BBLs BACK. NO CMT BACK TO SURF. CIRC WAS LOST 172 BBLs INTO DISPLACEMENT. WOC. ND CHOKE LINE, SPACER, TWO BOLT X-O SPOOL. PU BOP. PT OFF ASSEMBLY, CHARTED (4400 PSI FOR 5 MINS).

3/3/2019: LDDP. RR ON 3/3/2019 @ 1800 HRS.

TOC TO BE DETERMINED WHEN COMPLETION RIG MOVES ON.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 569140

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 569140
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	3/31/2026