

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

RECEIVED
JUN 7 2019

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. **NMSF077648**

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **Davis 13E**

9. API Well No. **30-045-24018**

10. Field and Pool or Exploratory Area **Blanco Mesaverde/Basin Dakota**

11. Country or Parish, State **San Juan, New Mexico**

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Hilcorp Energy Company**

3a. Address **382 Road 3100, Aztec, NM 87410**

3b. Phone No. (include area code) **505-599-3400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit L (NWSW) 1770' FSL & 880' FWL, Sec. 01, T31N, R12W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

5/7/2019 – MIRU AWS 656. BLEED DOWN WELL 108 ON TUB & 116 ON CSG, NU BOP & TEST BOP, WORK ON LOCK DOWN PINS TO FREE UP, RIG FLOOR UP. TRY TO PULL HANGER, HANGER STUCK. SWI SDFN.

5/8/2019 - RU TBG JACKS TO UNSEAT TBG HANGER. SCAN OUT BAD TBG LAY ALL TBG DOWN, ON FLOAT. WAIT ON TBG. XOUT TBG FLOATS. PU 3 BLADE JUNK MILL BIT SUB CSG SCAPER TBG OFF FLOAT TO 7400 FT. SWI SDFN.

5/9/2019 - PJSM, CK PRESSURES, PROD-80 PSI, CSG- 135 PSI. TOOH, LD MILL AND CSG SCRAPER, PU 4 12" CIBP & MODEL "EA" RETRIEVEMATIC COMPRESSION SET PKR, TIH W/ 2-3/8" J-55 TBG AND SET CIBP AT 7380', SET PKR AT 7,370' AND LOAD TBG W/ 26 BBLS FW. PT CIBP AT 7,380' TO 1,500 PSI (TESTED OK). RELEASE PKR, LOAD CSG W 230 BBLS FW CIRC CLEAN. PT CSG TO 650 PSI. (TESTED OK). TOOH, LD PKR SETTING TOOL. RU BASIN WIRELINE. RIH W/ WIRELINE. RUN CBL. RD BASIN WIRELINE. SWI. SDFN.
(continued on next page)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Priscilla Shorty**

Title **Operations/Regulatory Technician - Sr.**

Signature *Priscilla Shorty*

Date **6/6/2019**

ACCEPTED FOR RECORD
JUN 19 2019
FARMINGTON FIELD OFFICE
BY: *[Signature]*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

5/10/2019 – PJSM. CSG PRESSURE= 0. PROD PRESSURE= 0. HEC ENGINEER SENT CBL TO BLM AND NMOCD. IT WAS AGREED THERE IS ADEQUATE CEMENT ABOVE AND BELOW PROJECTED PERFORATION INTERVAL. APPROVAL WAS GIVEN TO PROCEED W/ RECOMPLETION. RU WELLCHECK, NMOCD ON LOCATION, PRESSURE UP TO 560 PSI FOR 30 MIN, PRESSURE DROPPED TO 558 PSI. PT GOOD. BLED OFF PRESSURE. RD WELL. RU SELECT W/ 4 1/2" MECHANICAL SET CIBP. TIH W 2 3/8" J-55 TBG AND SET CIBP AT 5700'. PT CIBP & CSG TO 600 PSI. (TEST OK). TOO H LD 2 3/8" TBG, LD SETTING TOOL. TIH W/ STANDS IN DERRICK AND CONTINUE TO LD TBG.

5/13/2019 - PJSM, PRESSURES ON STACK WHILE ND BOP. CSG PRESSURE= 0 PROD. PRESSURE= 0 BH= 0. ND BOP TO NU TBG HEAD, TCM TOP BOWL PREP BG- 2 1/16" 5M SSO, RU FRAC STACK. RU WELLCHECK TO PT 7 " CSG AND FRAC STACK. LOST 250 POUNDS OF PRESSURE. AIR IN CSG, PRESSURED DOWN, FILLED CSG W/ WATER AND CRW 132 CORROSION INHIBITOR, AND PRESSURED UP AGAIN TO 3400 PSI. RD WELLCHECK AND MUD PUMP, CLEANED UP LOCATION. RD RR MIRU AWS 656.

5/30/2019 - RIG UP BASIN WIRELINE, RIH AND PERFORATE MENEFFEE IN 1 RUN (40 SELECT FIRE SHOTS) AS FOLLOWS: 5175', 5174', 5173', 5172', 5171', 5169', 5168', 5167', 5166', 5165', 5104', 5103', 5102', 5078', 5077', 5076', 5057', 5056', 5055', 5054', 5053', 5048', 5047', 5046', 5045', 5044', 5033', 5032', 5031', 5030', 5029', 5028', 5027', 5004', 5003', 5002', 4994', 4993', 4992', 4991'. PRIME, COOL DOWN, TEST, SAFETY MEETING. BROKE DOWN WELL W/ WATER AND 500 GAL 15% HCL. FOAM FRAC'D MENEFFEE W/ 202,792 LBS 4070 AND 56,060 GAL SLICKWATER AND 1.92 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 1728. ISIP WAS 0 PSI. RIH AND SET FRAC PLUG AT 5185'. TEST FRAC PLUG TO 2500 PSI. PERFORATE PT LOOKOUT IN 1 RUN (50 SELECT FIRE SHOTS) AS FOLLOWS: 5490', 5489', 5488', 5487', 5486', 5466', 5465', 5464', 5396', 5395', 5394', 5374', 5373', 5372', 5336', 5335', 5334', 5314', 5313', 5312', 5311', 5310', 5302', 5301', 5300', 5280', 5279', 5278', 5277', 5276', 5248', 5247', 5246', 5242', 5241', 5240', 5226', 5225', 5224', 5223', 5222', 5221', 5220', 5197', 5196', 5195', 5194', 5193', 5192', 5191'. BROKE DOWN WELL W/ WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT W/ 149,528 LBS 4070 AND 43,786 GAL SLICKWATER AND 1.26 MILLION SCF N2. 70 QUALITY. AVG RATE = 68 BPM, AVG PSI = 1021. ISIP WAS 0 PSI. RIH AND SET CBP AT 4,976'. BLEED DOWN, PLUG HOLDING. RD AND RELEASE CREWS.

5/31/2019 – MIRU AWS 656. ND FRAC STACK, NU BOP, PT BOP. SPOT HIGH- TECH AIR EQUIP, RU AIR EQUIP. SPOT FLOAT W/ WORK STRING ON IT. STRAP, DRIFT AND TIH 2-3/8" TBG FROM FLOAT TO 3,300, UNLOAD HOLE, CONTINUE TO TIH TO 4,976'. RU SWIVEL, TURN ON AIR AND UNLOAD HOLE. MILL ISOLATION PLUG. DRILL PLUG, CIRC HOLE CLEAN, LD TWO JOINT. TIH, RU SWIVEL, UNLOAD HOLE AT 3,200', AND MILL ON PLUG AT 4,976'. MILLED PLUG, PRESSURE CAME UP TO 850 PSI, FROM 500 PSI, CIRC HOLE CLEAN, WORKED PIPE. LD THREE JOINTS. SWI. SDFN.

6/1/2019 - CSG PRESSURE= 300, PROD. PRESSURE= 0, BH= 0. VENTED PRESSURES TO FLOWBACK TANK, 300 PSI ON CASING. RU SECOND 3" VENT LINE. PULLED FLUID OUT OF FLOWBACK TANK, SWI, MOVED FLOWBACK TANK FURTHER AWAY FROM WH. PU 2 3/8" TBG AND UNLOAD WELL, PUMPED 20 BBLs OF FRESH WATER. HELD FOR 10 MIN AND CAME AROUND AGAIN. TAGGED INTERSTAGE PLUG AT 5,185 AND MILLED ON IT PUMPING 13 BPH W/ AIR UNIT. CO FLOW UNTIL WELL CLEANED UP. DO INTERSTAGE PLUG AND TIH, TAGGED 90' OF FILL AT 5,610'. CO TO 5,700'. CO WELL UNTIL IT CLEANED UP. LD FOUR JOINTS OF 2 3/8" TBG. TOO H 12 STANDS OF TBG. SWI. SDFN.

DAVIS 13E

30-045-24018

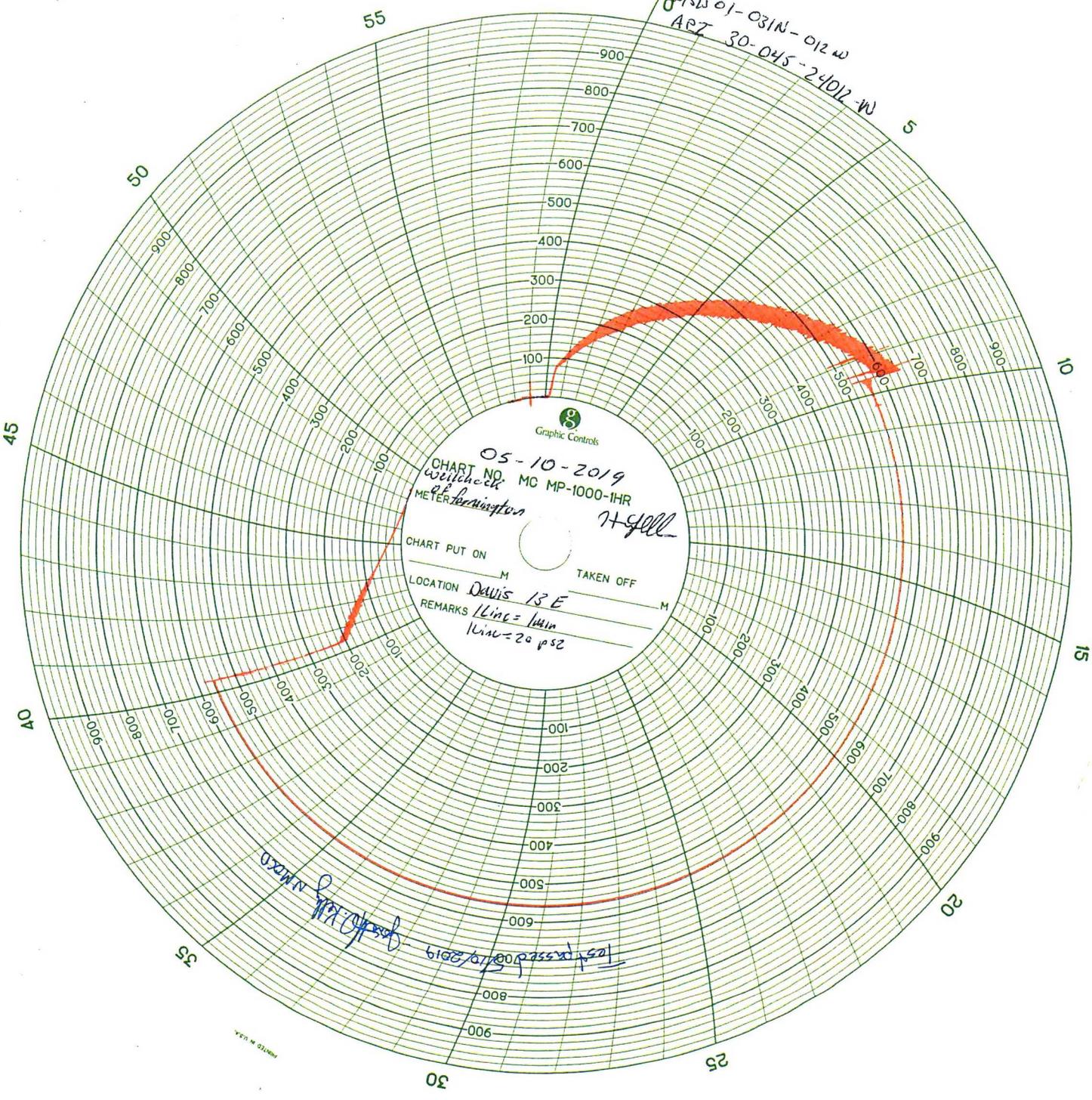
MV Recomplete

6/2/2019 - CSG PRESSURE= 220, PROD. PRESSURE= 0, BH= 0. VENTED PRESSURES TO FLOWBACK TANK, 220 PSI ON CASING. TIH 12 STANDS. RU SWIVEL. MIST AND MILL CIBP AT 5,700', MIST 13 BPH TO THE MILL. MILL ON CIBP AT 5,700', CO FLOW UNTIL CLEANED UP OF SAND. RD SWIVEL, TIH TO DK ISOLATION PLUG AT 7,380'. MILL CIBP AND CO FLOW UNTIL CLEAN PUMPED TWO SWEEPS AND CIRC THEM OUT. RD SWIVEL AND TOOH TO ABOVE LINER TOP. SWI. SDFN.

6/3/2019 - CSG PRESSURE= 200, PROD. PRESSURE= 0, BH= 0. VENT WELL, TOOH, KILL WELL, TOOH. PU BHA, TIH, LAND BHA. MULESHOE EXP CK, F-NIPPLE, 1 JT OF J-55 2-3/8" TUB, 2 FT PUP, 240 JTS OF 2-3/8", 4.7#, J-55 TBG, SET @ 7539'. RD FLOOR, SWIVEL AND TONGS, ND BOP, NU PROD TREE. PT TREE TO 500 PSI. PUMP OFF EXP CK. RD RR @ 15:30 HRS ON 6/3/2019.

WELL IS NOW PRODUCING AS BLANCO MESAVERDE / BASIN DAKOTA COMMINGLE UNDER DHC 4966 AZ AND DENSITY EXCEPTION R-14815

11/10/19
SW 01-031N-012 W
ARZ 30-045-2402 W



Graphic Controls
CHART NO. 05-10-2019
Wetcheck MC MP-1000-1HR
METER Burlington
CHART PUT ON _____ M TAKEN OFF _____ M
LOCATION Davis 13 E
REMARKS 1 Line = 1 Min
1 Line = 20 psf

7-4-19

Wetcheck
Burlington

Test passed 6/19/2019

VENTO M. L.L.A.