

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171
		<sup>3</sup> Reason for Filing Code/ Effective Date OAP
<sup>4</sup> API Number 30-045-35157	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 319152	<sup>8</sup> Property Name Dalsant	<sup>9</sup> Well Number 1M

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
H	24	32N	12W		2515	N	780	E	San Juan

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
<sup>12</sup> Lse Code P	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

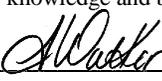
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 3/22/2011	<sup>22</sup> Ready Date 6/23/2024	<sup>23</sup> TD 7802'	<sup>24</sup> PBTD 7770'	<sup>25</sup> Perforations 4671' - 5668' Payadd portion (4671' - 4961')	<sup>26</sup> DHC, MC DHC 3448AZ
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/4"	9 5/8", 32.3#, H-40	235'	82 sx		
8 3/4"	7", 20#, J-55	3359'	488 sx		
6 1/4"	4 1/2", 11.6#, L-80	7800'	634 sx		
	2 3/8", 4.7#, J-55	7683'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 6/23/2024	<sup>33</sup> Test Date 6/23/2024	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 0	<sup>36</sup> Csg. Pressure 270
<sup>37</sup> Choke Size 20/64"	<sup>38</sup> Oil 0	<sup>39</sup> Water 0	<sup>40</sup> Gas 98	<sup>41</sup> Test Method	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Amanda Walker Title: Operations Regulatory Tech Sr. E-mail Address: <a href="mailto:mwalker@hilcorp.com">mwalker@hilcorp.com</a> Date: 7/11/2024 Phone: 346-237-2177	OIL CONSERVATION DIVISION				
	Approved by:				
	Title:				
	Approval Date:				

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.
30-045-35157
5. Indicate Type of Lease
STATE [ ] FEE [X]
6. State Oil & Gas Lease No.
FEE
7. Lease Name or Unit Agreement Name
Dalsant
8. Well Number
1M
9. OGRID Number
372171
10. Pool name or Wildcat
Mesaverde

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 [X] Other
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter H : 2515' feet from the North line and 780' feet from the East line
Section 24 Township 32N Range 12W NMPM County San Juan
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6521' 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. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [X] Payadd SR

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.

The following well has opened up additional perforations with in the MV formation. This well been returned to production as a MV/DK DHC under 3448AZ. Please see the attached payadd operations.

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 7/10/2024

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):



## Well Operations Summary L48

**Well Name: DAL SANT #1M**

API: 3004535157	Field: MV/DK COM	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: MESA PRODUCTION

**Jobs**

**Actual Start Date:** 5/17/2024      **End Date:** 6/23/2024

Report Number	Report Start Date	Report End Date
1	5/17/2024	5/17/2024

Operation

ACCEPT RIO #22 AT 06:00 ON 5/17/2024. CREW TRAVELED TO LOCATION.  
 MOB FROM THE MOORE LS 3B TO THE DAL SANT #1M (5 MILE MOVE)  
 SPOT RIG AND EQUIPMENT. RIG UP RIG AND EQUIPMENT. BDW.  
 FTP: 85 PSI  
 FCP: 85 PSI  
 SIBHP: 0 PSI  
 SIICP: 5 PSI  
 BDW: 10 MIN  
 N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).  
 PULL TUBING HANGER. UNLAND WELL  
 R/U PREMIER NDT SCANNING EQUIPMENT. TOH SCANNING 2-3/8" TUBING. 246 - YELLOW 0 - BLUE 0 - GREEN 0 - RED. NO DOWNGRADES. R/D PREMIER NDT SCANNING EQUIPMENT.  
 PU STRING MILL. TALLY AND TIH W/ 3-7/8 STRING MILL AND YELLOW BAND TUBING IN DERRICK. TAG @ 5510'.  
 PSI TEST AIR LINES. EST CIRC W/ AIR/FOAM UNIT. 1250 CFM & 12-14 BBL/HR WATER. 1.5-2 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. MILL THROUGH TIGHT SPOT FROM 5510' TO 5513'. CHECK RETURNS AND MAKE SURE RETURNS ARE CLEAN. BLEED OFF AIR.  
 RACK POWER SWIVEL. TOH 16 JTS 2-3/8 YELLOW BAND TUBING TO ABOVE TOP PERF. EOT @5054'.  
 SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.  
 CREW TRAVEL HOME.

Report Number	Report Start Date	Report End Date
2	5/20/2024	5/20/2024

Operation

CREW TRAVEL TO LOCATION.  
 HELD PRE JOB SAFETY MEETING.  
 BDW (10 MIN)  
 SITP: 0 PSI  
 SICP: 80 PSI  
 SIBHP: 0 PSI  
 SIICP: 5 PSI  
 TIH W/ 3-7/8 STRING MILL FROM 5054' TO 7610'. TOH W/ 2-3/8 J-55 YELLOW BAND TUBING AND L/D STRING MILL.  
 MAKE UP AND TIH W/ 4-1/2 HEC CIBP TO DEPTH OF 7600' & SET CIBP. L/D 78 JTS OF 2 3/8 J-55 YELLOW BAND TUBING. TOH 168 JOINTS TO DERRICK AND L/D SETTING TOOL.  
 MAKE UP AND TIH W/ 4-1/2 HEC CIBP TO DEPTH OF 5200'. LOAD HOLE WITH FRESH WATER AND CIRCULATE CLEAN.  
 PERFORM MOCK MIT TEST. 560 PSI FOR 30 MIN (FAILED 560 PSI TO 0 IN 5 MIN).  
 TOH W/ 2-3/8 J-55 YELLOW BAND TUBING. LD SETTING TOOL.  
 SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.  
 CREW TRAVEL HOME.

Report Number	Report Start Date	Report End Date
3	5/21/2024	5/21/2024

Operation

CREW TRAVEL TO LOCATION.  
 HELD PRE JOB SAFETY MEETING. CHK PSI  
 SITP: 0 PSI  
 SICP: 0 PSI  
 SIBHP: 0 PSI  
 SIICP: 5 PSI  
 BDW 0 MIN  
 PU 4-1/2" AS1X PACKER. TIH W/ 2-3/8 J-55 YELLOW BAND TUBING TO 5178'.  
 PRESSURE TEST CIBP 600 PSI FOR 30 MIN (GOOD TEST). TEST FROM 5085' TO 5200' (GOOD TEST). ATTEMPT TEST FROM 5023' TO 5200' (FAILED TEST 600 TO 0 PSI IN 5 MIN). ISOLATE LEAK IN BETWEEN 5023' AND 5085' (PRE- EXISTING SQUEEZE PERFS @ 5060').PERFORM MOCK MIT TEST FROM 5023' TO SURFACE (GOOD TEST). REPORT RESULTS TO ENGINEER.  
 SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.  
 CREW TRAVEL HOME.

Report Number	Report Start Date	Report End Date
4	5/22/2024	5/22/2024

Operation

CREW TRAVEL TO LOCATION.



**Well Operations Summary L48**

**Well Name: DAL SANT #1M**

**API: 3004535157**

**Field: MV/DK COM**

**State: NEW MEXICO**

**Sundry #:**

**Rig/Service: MESA PRODUCTION**

Operation

HELD PRE JOB SAFETY MEETING. CHK PSI

SITP: 0 PSI  
SICP: 0 PSI  
SIBHP: 0 PSI  
SIICP: 0 PSI

BDW 0 MIN

RU WELLCHECK TESTERS. PERFORM MIT TEST 560 PSI FOR 30 MIN. NMOCD REP EILEEN MEDRANO ON LOCATION TO WITNESS TEST. BLEED OFF WELL.

LAY DOWN 161 JTS 2-3/8 TUBING AND 4-1/2 AS1X PACKER.

RU TWG WIRELINE SERVICE. NU FLANGE AND PACKOFF. RIH AND SET CBP @ 5020'. RD TWG WIRELINE SERVICES.

Report Number 5	Report Start Date 6/7/2024	Report End Date 6/7/2024
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Operation

MIRU THE WIRELINE GROUP. R/U LUBRICATOR.

**PERF STAGE #1 (CLIFFHOUSE 4671' - 4961') INTERVAL IN 2 RUNS W/30 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, SELECT FIRE 1 SPF 0 DEGREE PHASING AT 4671', 4705', 4854', 4855', 4860', 4861', 4862', 4863', 4868', 4869', 4870', 4874', 4875', 4876', 4887', 4888', 4889', 4890', 4891', 4926', 4933', 4934', 4935', 4936', 4937', 4938', 4942', 4943', 4960', 4961'.**

ALL SHOTS FIRED.

POH.

R/D LUBRICATOR. RDMO THE WIRELINE GROUP.

Report Number 6	Report Start Date 6/17/2024	Report End Date 6/17/2024
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Operation

MOVE IN AND SPOT GORE N2 SERVICES.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 5000 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 5000 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.

CLIFFHOUSE STIMULATION: (4671' TO 4961')

FRAC AT 60 BPM W/ 70Q N2 FOAM.  
TOTAL LOAD: 850 BBLS  
TOTAL SLICKWATER: 838 BBLS  
TOTAL ACID: 12 BBLS  
TOTAL 40/70 SAND: 110,397 LBS  
TOTAL N2: 1,098,000 SCF  
AVERAGE RATE: 62.9 BPM  
MAX RATE: 67 BPM  
AVERAGE PRESSURE: 2,144 PSI  
MAX PRESSURE: 2,320 PSI  
MAX SAND CONC: 3.5 PPG DOWNHOLE.  
ISIP: 696 PSI  
5 MIN SIP: 305 PSI

INCREASED RATE TO 65 BPM ON 1.5 PPG SAND STAGE.

SHUT IN WELL. SECURED LOCATION.

Report Number 7	Report Start Date 6/18/2024	Report End Date 6/18/2024
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Operation

ACCEPT RIO #22 AT 06:00 ON 6/18/2024. CREW TRAVELED TO LOCATION.

MOB FROM THE GRENIER A #3M TO THE DAL SANT #1M (25 MILE MOVE)

SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BIG RED TOOL FRAC VALVE LEAKING. WAIT ON GREASE UNIT. GREASE VALVE. BLEED DOWN WELL (60 MIN).

SITP: 900 PSI  
SICP: 0 PSI  
SIBHP: 0 PSI

BDW 60 MINS

PUMP 30 BBLS DOWN CASING. INSTALL TWC IN HANGER. N/D FRAC STACK. N/U BOP. R/U RIG FLOOR.

R/U WELLCHECK. FT BOP (GOOD). PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. GOOD TEST. R/D WELLCHECK. REMOVE HANGER W/ 2 WAY CHECK. FINISH RIGGING UP 3" LINES.

PUMP 25 BBLS DOWN CASING. P/U 3-7/8 5 BLADE JUNK MILL. TALLY AND P/U 6 3-1/8 DRILL COLLARS. TALLY AND P/U 134 JTS OF 2-3/8 YELLOW BAND TUBING LEAVE EOT @ 4372'.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.



### Well Operations Summary L48

Well Name: **DALSANT #1M**

API: 3004535157

Field: MV/DK COM

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Report Number 8	Report Start Date 6/19/2024	Report End Date 6/19/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL.

SITP: 0 PSI  
SICP: 900 PSI  
SIBHP: 0 PSI

BDW: 30 MIN

PU 19 JTS 2-3/8 TUBING. TAG FILL @ 4955' ( 67' OF FILL, 8' OF PERFS COVERED). PU POWER SVWL, BREAK CIRCULATION, CO FILL TO PLUG #1 @ 5020'. **DRILL PLUG #1 @ 5020'**, CHASE PLUG TO PLUG #2 @ 5200'. **MILL PLUG #2 @ 5200'**. P/U 3 JTS. CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.

TALLY AND P/U 77 JTS 2-3/8 YELLOW BAND TUBING. TAG CIBP AT 7600'. R/U POWER SWIVEL.

BREAK CIRCULATION, **DRILL PLUG #3 @ 7600'**, PU 2 JTS. CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.

TOH W/ 98 JTS OF 2-3/8 TUBING TO ABOVE TOP PERF. EOT @ 4622'.

SHUT IN AND SECURE WELL. DEBRIEF CREW.

CREW TRAVELED HOME.

Report Number 9	Report Start Date 6/20/2024	Report End Date 6/20/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 400 PSI SIBHP: 0 PSI BDW: 30 MIN

TIH W/ TUBING OUT OF DERRICK. PU 3 JTS 2-3/8 TUBING. TAG FILL AND PLUG PARTS @ 7745'. PU POWER SVWL, BREAK CIRCULATION, C/O TO PBTD @ 7778'. CIRCULATE CLEAN, BYPASS AIR UNIT, RACK BACK POWER SVWL.

TOH W/ 242 JTS 2-3/8 4.7# J-55 TUBING.PUMP 20 BBL KILL. L/D DRILL COLLARS AND JUNK MILL.

TIH W/ PRODUCTION TUBING WHILE DRIFTING.

LAND TUBING AS FOLLOWS:

TUBING HANGER

- 245 - 2-3/8" J-55 YELLOW BAND TUBING (7632.41')
- 1 - 2-3/8" X 2' PUP JOINT (2.1')
- 1 - 2-3/8" J-55 YELLOW BAND TUBING (31.28')
- 1 - SEAT NIPPLE (1.78" ID)
- 1 - MULESHOE EXP. CHECK

PBTD - 7778'  
EOT - 7683.49'  
SEAT NIPPLE TOP - 7681.79'  
KB - 15'

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 5 BBL PAD DOWN TUBING, WITH 10 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 500 PSI FOR 5 MINUTES. ATTEMPT TO POP OFF CHECK AT 1750 PSI (FAILED). BLEED OFF TUBING. SHUT AIR UNIT DOWN.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number 10	Report Start Date 6/21/2024	Report End Date 6/21/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL. SITP: 0 PSI SICP: 400 PSI SIBHP: 0 PSI BDW: 30 MIN

N/D WELLHEAD. N/U BOP. FT AND PSI TEST BOP. RU FLOOR AND TONGS.

UNLAND WELL. REMOVE TUBING HANGER. TOH 246 JOINTS 2-3/8 4.7# J-55 TUBING. REPLACE EXP. CHECK (OLD ONE HAD ABOUT 1 CUP OF FINE RUST INSIDE).

TIH W/ PRODUCTION TUBING WHILE DRIFTING.



## Well Operations Summary L48

**Well Name: DALSANT #1M**

**API: 3004535157**

**Field: MV/DK COM**

**State: NEW MEXICO**

**Sundry #:**

**Rig/Service: MESA PRODUCTION**

Operation

LAND TUBING AS FOLLOWS:

TUBING HANGER  
 245 - 2-3/8" J-55 YELLOW BAND TUBING (7632.41')  
 1 - 2-3/8" X 2' PUP JOINT (2.1')  
 1 - 2-3/8" J-55 YELLOW BAND TUBING (31.28')  
 1 - SEAT NIPPLE (1.78" ID)  
 1 - MULESHOE EXP. CHECK

PBTD - 7778'  
 EOT - 7683.49'  
 SEAT NIPPLE TOP - 7681.79'  
 KB - 15'

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 5 BBL PAD DOWN TUBING, WITH 10 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 500 PSI FOR 5 MINUTES. POP OFF CHECK @ XXX PSI. UNLOAD WELL WITH LIGHT MIST. BLEED OFF TUBING. SHUT AIR UNIT DOWN.

N/D WELLHEAD. N/U BOP. FT AND PSI TEST BOP. RU FLOOR AND TONGS.

UNLAND WELL. REMOVE TUBING HANGER. TOH 246 JOINTS 2-3/8 4.7# J-55 TUBING. REPLACE EXP. CHECK (OLD ONE HAD ABOUT 1 CUP OF FINE RUST INSIDE). INSTALL OPEN ENDED MULE SHOE. SHUT DOWN DUE TO LIGHTNING.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number 11	Report Start Date 6/22/2024	Report End Date 6/22/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT. PRE JOB SAFETY MEETING. TOOK PRESSURES ON WELL. BLOW DOWN WELL.

SITP: 0 PSI  
 SICP: 380 PSI  
 SIBHP: 0 PSI

BDW: 30 MIN

TIH W/ PRODUCTION TUBING WHILE DRIFTING.

LAND TUBING AS FOLLOWS:

TUBING HANGER  
 245 - 2-3/8" J-55 YELLOW BAND TUBING (7632.41')  
 1 - 2-3/8" X 2' PUP JOINT (2.1')  
 1 - 2-3/8" J-55 YELLOW BAND TUBING (31.28')  
 1 - SEAT NIPPLE (1.78" ID)  
 1 - MULESHOE EXP. CHECK

PBTD - 7778'  
 EOT - 7683.49'  
 SEAT NIPPLE TOP - 7681.79'  
 KB - 15'

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 5 BBL PAD DOWN TUBING, WITH 10 GALLONS OF CORROSION INHIBITOR. UNLOAD WELL WITH LIGHT MIST. BLEED OFF TUBING. SHUT AIR UNIT DOWN.

RD RIG AND AIR. CLEAN UP LOCATION. TURN WELL OVER TO WELL TESTERS. CREW TRAVELED HOME. JOB COMPLETE. RIG RELEASED TO AZTEC A #1M ON 6/22/2024 @ 11:00.

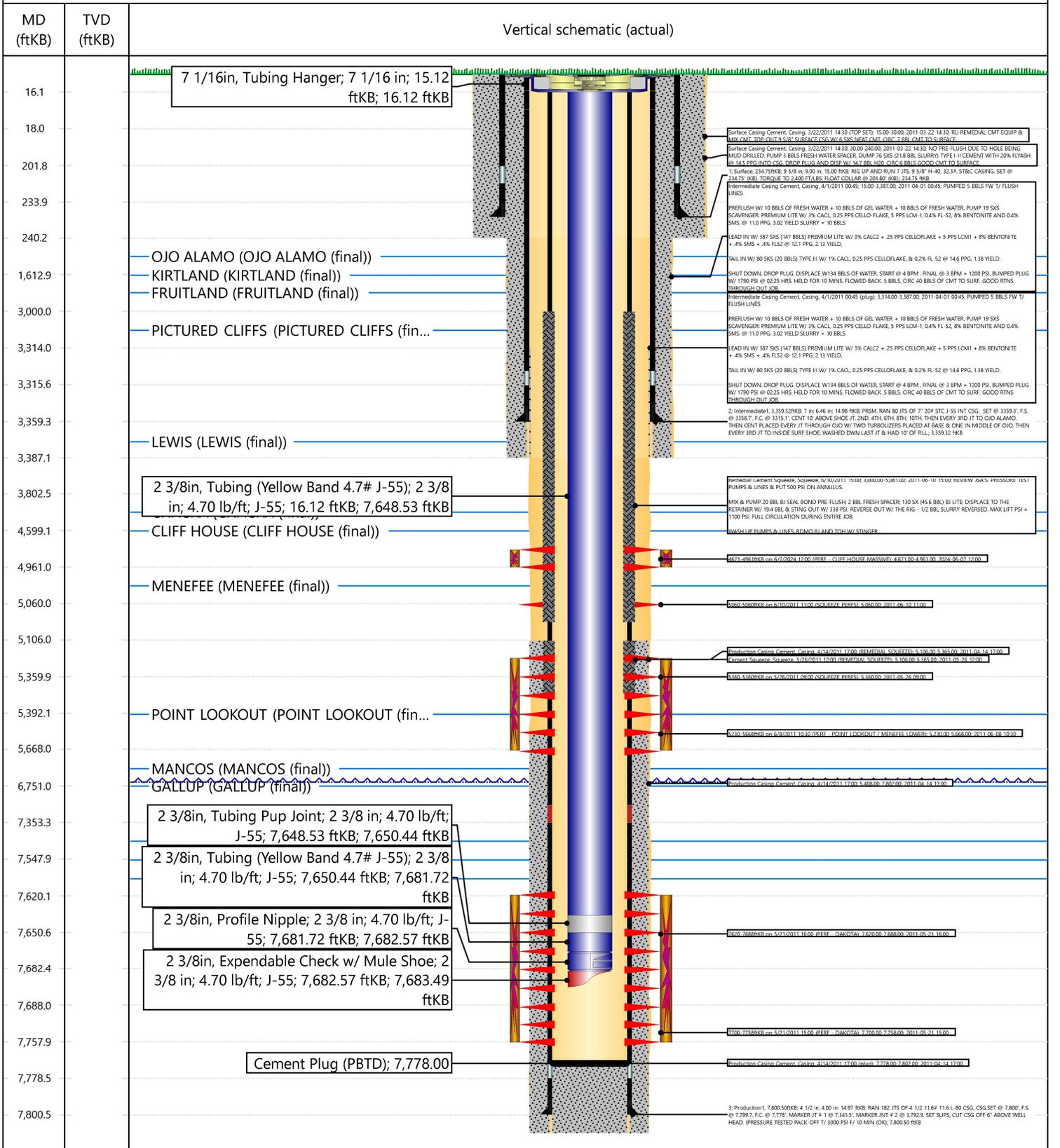


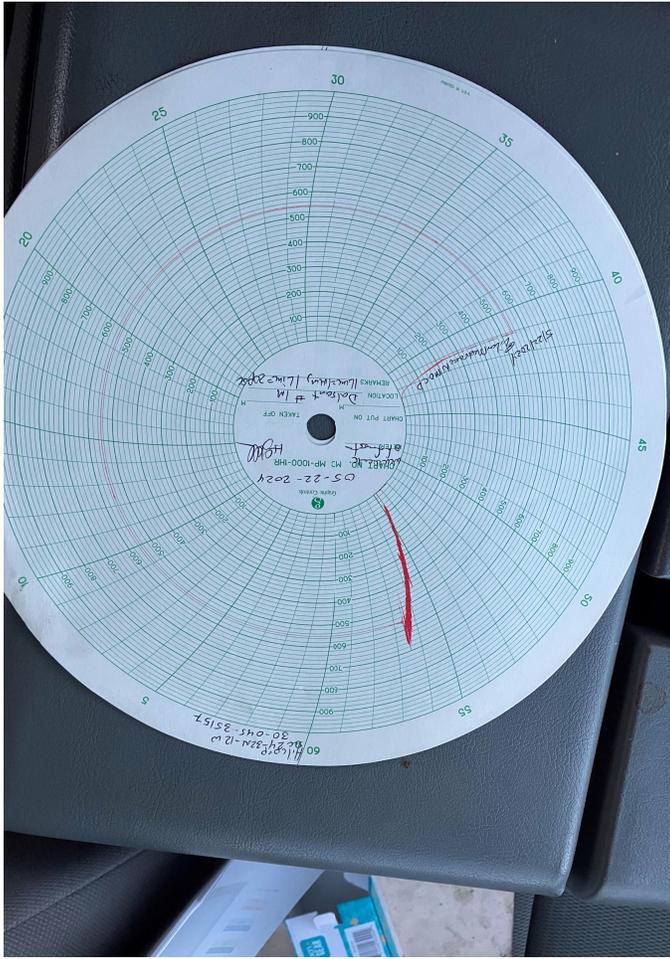
### Current Schematic - Version 3

Well Name: **DALSANT #1M**

API / UWI 3004535157	Surface Legal Location 024-032N-012W-H	Field Name MV/DK COM	Route 0107	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,520.00	Original KB/RT Elevation (ft) 6,535.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft) 15.00	KB-Tubing Hanger Distance (ft)

### Original Hole [VERTICAL]





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC, NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
http://emnr.state.nm.us/oilconservation/aztec.htm

### BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test May 22, 2024 Operator Hilcorp Energy Company API # 30-045-35157  
 Property Name Dalsent Well No. JM Location: Unit H Section 24 Township 32N Range 2W  
 Well Status (Shut-In or Producing) Initial PSI: Tubing  Intermediate  Casing  Bradenhead

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE			FLOW CHARACTERISTICS	
	Bradenhead	INTERM		BRADENHEAD	INTERMEDIATE
	BH	Int	Csg	Int	Csg
5 min	0	0	0	0	0
10 min	0	0	0	0	0
15 min	0	0	0	0	0
20 min					
25 min					
30 min					

Steady Flow \_\_\_\_\_  
 Surges \_\_\_\_\_  
 Down to Nothing \_\_\_\_\_  
 Nothing   
 Gas \_\_\_\_\_  
 Gas & Water \_\_\_\_\_  
 Water \_\_\_\_\_

*blowdown to 0 psi nothing in 2 sec*

If bradenhead flowed water, check all of the descriptions that apply below:  
 CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE BRADENHEAD  INTERMEDIATE \_\_\_\_\_

REMARKS:  
 BH - 0 psi - Nothing when opened, 0 psi - 5min, 0 psi - 10min, 0 psi - 15min  
 0 psi - after 5 minute shut-in. Intermediate 0 psi - Blowdown to nothing in 1 min 20 sec (no audible valve cut off). 0 psi - 5min, 0 psi - 10min, 0 psi - 15min, 0 psi - after 5min shut-in

By: [Signature] Witness: [Signature] NMOCB  
 Well Site Supervisor (Position)

E-mail address \_\_\_\_\_

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

### MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test May 22, 2024 Operator Hilcorp Energy Company API # 30-045-35157  
 Property Name Dalsent Well # JM Location: Unit H Sec 24 Twn 32N Rge 2W  
 Land Type: State \_\_\_\_\_ Well Type: Water Injection \_\_\_\_\_  
 Federal \_\_\_\_\_ Salt Water Disposal \_\_\_\_\_  
 Private  Gas Injection \_\_\_\_\_  
 Indian \_\_\_\_\_ Producing Oil/Gas   
 Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres.  Tbg. SI Pres. \_\_\_\_\_ Max. Inj. Pres. \_\_\_\_\_  
 Bradenhead Pres.  Tbg. Inj. Pres. \_\_\_\_\_  
 Tubing Pres.   
 Int. Casing Pres.

Pressured annulus up to 560 psi for 44 mins. Test passed/failed

REMARKS: Packet set @ 5023 calibrated on 2-2-2024, 1,000# spring  
dropped to 342 psi - held last 12 min of test

By: [Signature] Witness: [Signature]  
 (Operator Representative) (NMOCB)  
 Well Site Supervisor (Position)

Revised 02-11-02

Oil Conservation Division \* 1000 Rio Brazos Road \* Aztec, New Mexico 87410  
 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.emnr.state.nm.us

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised April 3, 2017  1. WELL API NO. 30-045-35157  2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name Dalsant  6. Well Number: 1M
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7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER Payadd

8. Name of Operator Hilcorp Energy Company  10. Address of Operator 382 Road 3100, Aztec, NM 87410	9. OGRID 372171  11. Pool name or Wildcat Blanco Mesaverde
--	--

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	H	24	32N	12W		2515'	N	780'	E	San Juan
<b>BH:</b>										

13. Date Spudded 3/22/2011	14. Date T.D. Reached 4/13/2011	15. Date Rig Released 6/22/2024	16. Date Completed (Ready to Produce) 6/23/2024	17. Elevations (DF and RKB, RT, GR, etc.)
18. Total Measured Depth of Well 7802'		19. Plug Back Measured Depth 7778'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 Blanco Mesaverde (4671' - 5668') Payadd (4671' - 4961')

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#, H-40	235'	12 1/4"	82 sx	
7"	20#, J-55	3359'	8 3/4"	488 sx	
4 1/2"	11.6#, L-80	7800'	6 1/4"	354 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7683'	

26. Perforation record (interval, size, and number) PERF STAGE #1 (CLIFFHOUSE 4671' - 4961') INTERVAL IN 2 RUNS W/30 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, SELECT FIRE 1 SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. I DEPTH INTERVAL CLIFFHOUSE (4671' - 4961') AMOUNT AND KIND MATERIAL USED FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 850 BBLs TOTAL SLICKWATER: 838 BBLs TOTAL ACID: 12 BBLs TOTAL 40/70 SAND: 110,397 LBS TOTAL N2: 1,098,000 SCF
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**28. PRODUCTION**

Date First Production 6/23/2024	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing					
Date of Test 6/23/2024	Hours Tested 4 hrs	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 98	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 270	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 588	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	30. Test Witnessed By
--	-----------------------

31. List Attachments  
 This well was returned to production as a MV/DK commingle under DHC - 3448AZ.

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date:
--	-----------------------

34. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *A Walker* Printed Name Amanda Walker Title: Operations Regulatory Tech Sr. Date: 7/11/2024  
 E-mail Address: [mwalker@hilcorp.com](mailto:mwalker@hilcorp.com)

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo 1504'	T. Penn A" _____
T. Salt _____	T. Strawn _____	T. Kirtland 1613'	T. Penn. "B" _____
B. Salt _____	T. Atoka _____	T. Fruitland 2572'	T. Penn. "C" _____
T. Yates _____	T. Miss _____	T. Pictured Cliffs 3108'	T. Penn. "D" _____
T. 7 Rivers _____	T. Devonian _____	T. Cliff House 4599'	T. Leadville _____
T. Queen _____	T. Silurian _____	T. Menefee 5010'	T. Madison _____
T. Grayburg _____	T. Montoya _____	T. Point Lookout 5392'	T. Elbert _____
T. San Andres _____	T. Simpson _____	T. Mancos 5724'	T. McCracken _____
T. Glorieta _____	T. McKee _____	T. Gallup 6751'	T. Ignacio Otzte _____
T. Paddock _____	T. Ellenburger _____	Base Greenhorn 7490'	T. Granite _____
T. Blinebry _____	T. Gr. Wash _____	T. Dakota 7618'	
T. Tubb _____	T. Delaware Sand _____	T. Morrison _____	
T. Drinkard _____	T. Bone Springs _____	T. Todilto _____	
T. Abo _____	T. _____	T. Entrada _____	
T. Wolfcamp _____	T. _____	T. Wingate _____	
T. Penn _____	T. _____	T. Chinle _____	
T. Cisco (Bough C) _____	T. _____	T. Permian _____	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 363091

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 363091
	Action Type: [C-104] Completion Packet (C-104C)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS  
 Action 363091

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 363091
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	7/14/2024