

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input checked="" type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: Gonsales State Com 1N	Property Code: 318890
Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-045-38344
Pool Name: Blanco Mesaverde	Pool Code: 72319

Section 2 – Surface Location

UL I	Section 16	Township 30N	Range 11W	Lot	Ft. from N/S 1457' FSL	Ft. from E/W 1086' FEL	Latitude 36.809085	Longitude -107.991591	County San Juan
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 8/17/2024	Perforations MD 4097' – 4716'	Perforations TVD 4097' – 4716'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Submissions	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 373993	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: 373693	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 373693	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5403
Production Casing Action ID: 373693	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID:	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): No	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name 	
Title: Operations Regulatory Tech Sr.	Date 9/5/2024

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose	NA	NA	NA
T. Salt				T. Nacimiento	NA	NA	NA
B. Salt				T. Ojo Alamo	715'	715'	WATER
T. Yates				T. Kirtland	845'	845'	WATER
T. 7 Rivers				T. Fruitland	1530'	1530'	GAS
T. Queen				T. Pictured Cliffs	2160'	2160'	GAS
T. Grayburg				T. Lewis Shale	2340'	2340'	NA
T. San Andres				T. Chacra	3185'	3185'	NA
T. Glorieta				T. Cliff House	3,883	3,883	GAS/ WATER
T. Yeso				T. Menefee	3,979	3,979	GAS
T. Paddock				T. Point Lookout	4,481	4,480	GAS
T. Blinebry				T. Mancos	4,818	4,817	NA
T.Tubb				T. Gallup	5,731	5,730	NA
T. Drinkard				T. Greenhorn	6,483	6,481	NA
T. Abo				T. Graneros	6,541	6,539	NA
T. Wolfcamp				T. Dakota	6,594	6,592	GAS
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

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

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.)		WELL API NO. 30-045-38344
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No. E-498-14
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Gonsales State Com
4. Well Location Unit Letter <u>I</u> : <u>1457</u> feet from the <u>South</u> line and <u>1086</u> feet from the <u>East</u> line Section <u>16</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>San Juan</u>		8. Well Number 1N
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5762' GR		9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota		

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

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

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.

Please see the attached completion operations on the above well.

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  TITLE Operations/Regulatory Technician – Sr. DATE 9/5/2024

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):



Rig/Service: MESA PRODUCTION

End Date: 8/24/2024

[illegible]

TALLY AND P/U 3-7/8" TRI CONE BIT AND 3-7/8" STRING MILL. TALLY AND P/U 2-3/8" J-55 WHITE BAND TUBING. EOT AT 2500'

[illegible]


CREW TRAVEL HOME.

	Operation
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RIG DOWN HEC #105. RIG RELEASED TO THE MCCLANAHAN #19E AT 17:30 ON 7/25/2024.

[illegible]

HELD PRE-JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION

<div><div>Hilcorp Energy Company</div><div>Well Operations Summary L48</div></div>		
Well Name: Gonsales State Com 1N		
API: 3004538344	Field: Basin Dakota Sundry #:	State: NEW MEXICO Rig/Service: MESA PRODUCTION
Operation		
LOWER DAKOTA STIMULATION: (6670' TO 6769')		
FRAC AT 50 BPM W/ 70Q N2 FOAM TOTAL LOAD: 784 BBLS SLICKWATER: 772 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 41,958 LBS TOTAL N2: 1,505,000 SCF AVERAGE RATE: 49.7 BPM MAX RATE: 50.9 BPM AVERAGE PRESSURE: 3,691 PSI MAX PRESSURE: 3,921 PSI MAX SAND CONC: 1.5 PPG DOWNHOLE		
BREAKDOWN: ISIP: 1028 PSI 5 MIN: 473 PSI 10 MIN: 298 PSI 15 MIN: 205 PSI		
FINAL: ISIP: 1799 PSI 5 MIN: 1262 PSI 10 MIN: 1134 PSI 15 MIN: 1041 PSI		
RIH W/ WRLN AND SET CBP AT 6665'. POH.		
RIH AND PERF STAGE #2 (UPPER DAKOTA) INTERVAL (6598' - 6662') WITH 24 SHOTS, 0.45" DIA, 3-1/8" DYNASTAGE GUNS, 1 SPF 0 DEGREE PHASING AT 6598', 6599', 6600', 6601', 6602', 6603', 6604', 6605', 6606', 6626', 6627', 6628', 6629', 6630', 6631', 6634', 6636', 6637', 6638', 6639', 6651', 6652', 6661', 6662'.		
ALL SHOTS FIRED.		
POH. R/D WRLN LUBRICATOR.		
UPPER DAKOTA STIMULATION: (6598' TO 6662')		
FRAC AT 50 BPM W/ 70Q N2 FOAM TOTAL LOAD: 833 BBLS SLICKWATER: 821 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 41,942 LBS TOTAL N2: 1,439,000 SCF AVERAGE RATE: 50.2 BPM MAX RATE: 51.6 BPM AVERAGE PRESSURE: 3,811 PSI MAX PRESSURE: 3,942 PSI MAX SAND CONC: 1.5 PPG DOWNHOLE		
BREAKDOWN: ISIP: 1799 PSI 5 MIN: 1262 PSI 10 MIN: 1134 PSI 15 MIN: 1041 PSI		
FINAL: ISIP: 2117 PSI 5 MIN: 1592 PSI 10 MIN: 1423 PSI 15 MIN: 1307 PSI		
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.		
CREW TRAVELED TO LOCATION.		
Report Number 5	Report Start Date 8/13/2024	Report End Date 8/13/2024
Operation		
CREW TRAVELED TO LOCATION.		
RIH W/ WRLN AND SET CBP AT 4850'.		
PERF STAGE #3 (POINT LOOKOUT) INTERVAL (4484' - 4717') WITH 30 SHOTS, 0.33" DIA, 3-1/8" DYNASTAGE GUNS, 1 SPF 0 DEGREE PHASING AT 4484', 4490', 4496', 4499', 4505', 4509', 4515', 4525', 4537', 4543', 4549', 4555', 4561', 4564', 4567', 4572', 4578', 4579', 4586', 4615', 4619', 4631', 4659', 4666', 4668', 4679', 4683', 4700', 4714', 4716'.		
ALL SHOTS FIRED.		
POH. R/D WRLN LUBRICATOR.		
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Report Printed: 9/4/2024		



Well Operations Summary L48

Well Name: Gonsales State Com 1N

API: 3004538344	Field: Basin Dakota	State: NEW MEXICO
	Sundry #:	Rig/Service: MESA PRODUCTION

Operation
POINT LOOKOUT STIMULATION: (4484' TO 4717')
FRAC AT 70 BPM W/ 70Q N2 FOAM TOTAL LOAD: 966 BBLS SLICKWATER: 954 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 110,303 LBS TOTAL N2: 1,411,000 SCF AVERAGE RATE: 69.4 BPM MAX RATE: 75.4 BPM AVERAGE PRESSURE: 2479 PSI MAX PRESSURE: 2767 PSI MAX SAND CONC: 2.25 PPG DOWNHOLE
BREAKDOWN: ISIP: 29 PSI 5 MIN: VAC 10 MIN: N/A 15 MIN: N/A
FINAL: ISIP: 783 PSI 5 MIN: 374 PSI 10 MIN: 286 PSI 15 MIN: 251 PSI

RIH W/ WRLN AND SET CBP AT 4470'.
PERF STAGE #4 (LOWER MENELEE) INTERVAL (4322' - 4455') WITH 30 SHOTS, 0.33" DIA, 3-1/8" DYNASTAGE GUNS, 1 SPF 0 DEGREE PHASING AT 4322', 4326', 4330', 4334', 4338', 4342', 4346', 4350', 4354', 4358', 4362', 4366', 4368', 4408', 4409', 4410', 4432', 4434', 4436', 4438', 4440', 4441', 4442', 4443', 4444', 4448', 4450', 4452', 4454', 4455'.
ALL SHOTS FIRED.
POH. R/D WRLN LUBRICATOR.

LOWER MENELEE STIMULATION: (4322' TO 4455')
FRAC AT 65 BPM W/ 70Q N2 FOAM TOTAL LOAD: 684 BBLS SLICKWATER: 672 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 75,269 LBS TOTAL N2: 1,104,000 SCF AVERAGE RATE: 65.1 BPM MAX RATE: 70.6 BPM AVERAGE PRESSURE: 2892 PSI MAX PRESSURE: 3081 PSI MAX SAND CONC: 2.25 PPG DOWNHOLE
BREAKDOWN: ISIP: 673 PSI 5 MIN: 468 10 MIN: 404 15 MIN: 340
FINAL: ISIP: 1491 PSI 5 MIN: 1117 PSI 10 MIN: 1065 PSI 15 MIN: 1030 PSI

RIH W/ WRLN AND SET CBP AT 4310'.
PERF STAGE #5 (UPPER MENELEE) INTERVAL (4097' - 4291') WITH 33 SHOTS, 0.33" DIA, 3-1/8" DYNASTAGE GUNS, 1 SPF 0 DEGREE PHASING AT 4097', 4098', 4099', 4100', 4101', 4102', 4103', 4104', 4105', 4106', 4180', 4181', 4182', 4186', 4187', 4188', 4192', 4193', 4194', 4195', 4196', 4197', 4198', 4199', 4200', 4259', 4262', 4264', 4266', 4269', 4271', 4289', 4291'.
ALL SHOTS FIRED.
POH. R/D WRLN LUBRICATOR.



Well Operations Summary L48

Well Name: Gonsales State Com 1N

API: 3004538344	Field: Basin Dakota	State: NEW MEXICO
	Sundry #:	Rig/Service: MESA PRODUCTION

Operation
UPPER MENEFEE STIMULATION: (4097' TO 4291')
FRAC AT 65 BPM W/ 70Q N2 FOAM TOTAL LOAD: 554 BBLS SLICKWATER: 542 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 52,858 LBS TOTAL N2: 777,000 SCF AVERAGE RATE: 65.0 BPM MAX RATE: 70.0 BPM AVERAGE PRESSURE: 2960 PSI MAX PRESSURE: 3344 PSI MAX SAND CONC: 2.25 PPG DOWNHOLE
BREAKDOWN: ISIP: 1255 PSI 5 MIN: 970 10 MIN: 830 15 MIN: 736
FINAL: ISIP: 1477 PSI 5 MIN: 1278 PSI 10 MIN: 1249 PSI 15 MIN: 1238 PSI

RIH W/ WRLN AND SET CBP AT 3700'. POH. BLEED OFF PRESSURE IN 4-1/2" CASING.		
SHUT IN WELL. SECURED LOCATION.		
RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.		
Report Number 6	Report Start Date 8/14/2024	Report End Date 8/14/2024

Operation		
GATHER RIG SUPPLIES, TRAVEL TO THE KING 1A, START EQUIPMENT		
LOAD OUT EQUIPMENT, MOVE RIG FROM THE KING 1A TO WELLSITE, BRIEF SAFETY DISCUSSION BEFORE SPOTTING EQUIPMENT		
BRIEF SM, SPOTT EQUIPMENT, RIG UP		
NIPPLE DOWN FRAC STACK, NIPPLE UP RIG 3K BOPE, PRESSURE TEST BOPE BLIND RAMS 250 PSI LOW 5 MINUTES, TEST 2500 PSI HIGH 10 MINUTES, GOOD TEST OUTER FLOW CROSS VALVES, PRESSURE TEST BOP 2-3/8" PIPE RAMS 250 PSI LOW 5 MINUTES 2500 PSI HIGH 10 MINUTES, FUNCTION BLIND RAMS CLOSE TIME 1.25 SECONDS, FUNCTION PIPE RAMS CLOSE TIME 1.25 SECONDS		
PICK UP SIX 3-1/8" DRILL COLLARS, 3-7/8" MILL, FLOAT SUB AND X-OVER, TALLY PIPE AND DRIFT WHILE PICKING UP TRIPPING IN HOLE TO 3241'		
RIG UP OPEN TOP PIT, PICK UP SWIVEL HANG IN DERRICK		
SHUT IN AND SECURE WELL FOR NIGHT		
TRAVEL FROM WELLSITE TO HILCORP YARD		
Report Number 7	Report Start Date 8/15/2024	Report End Date 8/15/2024

Operation		
GATHER RIG SUPPLIES, TRAVEL FROM YARD TO WELLSITE		
PRE JOB SAFETY MEETING, DISCUSSED PICKING UP PIPE, BRADENHEAD 0 PSI, INTERMEDIATE CASING 0 PSI, PRODUCTION CASING 0 PSI, CLEAN OUT TUBING 0 PSI, BDW 0 MIN		
UNLOAD WELL WITH AIR 1350 CFM AIR 1400 PSI, 12 BBLS/HR MIST CONSISTING 10 BBLS WATER 1 GALLON FOAMER AND 1 GALLON CORROSION INHIBITOR		
RABBIT AND PICK UP PIPE TRIP IN HOLE TO 3700' TAG PLUG		
UNLOAD HOLE, MILL PLUG FROM 3700' TO 3704', C/O TO 3715' 1350 CFM AIR 12 BBLS/HR MIST, CONSTISTING 10 BBLS WATER, 1 GALLON FOAMER AND 1 GALLON CORROSION INHIBITOR, GETTING SOME SAND, PIECES OF PLUG, HEAVY RETURNS AFTER DRILLING PLUG		
HANG SWIVEL, PICK UP TUBING TAG @ 4260'		
CLEAN OUT SAND FROM 4260' TO TOP OF PLUG @ 4310', 1350 CFM 12 BBLS/ HR MIST CONSISTING 10 BBLS WATER, 1 GALLON FOAMER, 1 GALLON CORROSION INHIBITOR, 625 PSI		
MILL OUT CBP FROM 4310' TO 4312', 1350 CFM AIR 12 BBLS/HR MIST CONSISTING 10 BBLS WATER, 1 GALLON CORROSION INHIBITOR AND 1 GALLON FOAMER. NEXT PLUG @ 4470', MILL PLUG FROM 4470' TO 4472', 1350 CFM AIR 12 BBLS/HR MIST CONSISTING 10		
BBLS WATER, 1 GALLON CORROSION INHIBITOR AND 1 GALLON FOAMER.		
HANG SWIVEL IN DERRICK. PICK UP PIPE TRIP IN HOLE TO 4675' TAG FILL		
SHUT IN SECURE WELL FOR NIGHT		
Report Number 8	Report Start Date 8/16/2024	Report End Date 8/16/2024

Operation
GATHER RIG SUPPLIES, TRAVEL TO WELLSITE
PRE JOB SAFETY MEETING, DISCUSS HANDLING PIPE, DEALING WITH PRESSURES, RECORD WELLHEAD PRESSURES, BRADENHAED 0 PSI, INTERMRDIAE CASING 0 PSI, PRODUCTION CASING 1230 PSI, TUBING 0 PSI, BDW 20 MIN
TRIP IN HOLE TO TOP OF FILL@ 4675'



Well Operations Summary L48

Well Name: Gonsales State Com 1N

API: 3004538344

Field: Basin Dakota

State: NEW MEXICO

Sundry #:

Rig/Service: MESA PRODUCTION

Operation

CLEAN OUT SAND FILL FROM 4675' TO 4816', 1350 CFM AIR 12 BBLs/HR MIST CONSISTING 1 GALLON FOAMER AND 1 GALLON CORROSION INHIBITOR PER 10 BBLs WATER, HEAVY SAND RETURNS, 1/2 BUCKET SAND PER 5 GALLON SAMPLE GRADUALLY DROPPING TO 1/4 CUP SAND PER 5 GALLON SAMPLE

TRIP OUT OF HOLE, STOP 10 STANDS ABOVE DRILL COLLARS

PUMP 100 BBLs WATER TIME TO RETURN, BACK AFTER 30 MINUTES, PUMP ADDITIONAL 50 BBLs LEAVE PUMP ROLLING WITH WATER

LAY DOWN 3-1/8" DRILL COLLARS

PICK UP 1.780" SEAT NIPPLE, INSTALL ALUMINUM PLUG, PLACE 2' MARKER JOINT TOP OF FIRST 30' JOINT, TRIP IN HOLE LAND TUBING @ 4710.80'

NIPPLE DOWN BOPE, NIPPLE UP WELLHEAD

PUMP 5 BBL PAD, PRESSURE TUBING TO 400 PSI, PRESSURE HELD, PUMP OFF PLUG, UNLOAD WELL

TURN WELL OVER TO FLOW BACK CREW

TRAVEL TO HILCORP YARD

Report Number

9

Report Start Date

8/20/2024

Report End Date

8/20/2024

Operation

TRAVEL TO THE KING 1A LOCATION. START RIG. PREPARE FOR MOVE.

MOVE RIG AND SUPPORT EQUIPMENT TO THE GONSALES STATE COM 1N. HELD A PRE JOB SAFETY MEETING ON TODAY'S OPERATION.

RIG UP RIG AND SUPPORT EQUIPMENT. TOOK PRESSURES ON WELL. SICP 950 PSI. SITP 0 PSI. INT 0 PSI. BH 0 PSI. RIG DOWN PLUNGER

LUBRICATOR. DRY ROD TWC IN TUBING HANGER.

ND WH. NU BOP. RIG UP WELL CHECK. TEST BOP PIPE AND BLIND RAMS TO 250 PSI LOW AND 2600 PSI HIGH. TEST WAS CHARTED AND WAS GOOD. GET TWO 3" BLOW LINES LAYED OUT TO OPEN TOP 400 BBL TANK.

UNLAND HANGER. OPEN WELL TO OPEN TOP TANK. LET WELL BLOW FOR @ 60 MINUTES. PULL HANGER TO RIG FLOOR. 60 PSI AT WH WITH TWO 3" LINES OPEN BLOWING WELL DOWN. TUBING STILL HAS NO PRESSURE AT ALL. REMOVE TWC. INSTALL TIW VALVE ON TUBING. LET WELL FLOW TO OPEN TOP TANK.

RIG UP EXPERT DOWNHOLE SERVICES. RUN 3 SLIP STOP TO 4696'. SEATING NIPPLE AT 4710'. TAGGED FLUID AT A DEPTH OF 1072'. PULL OUT OF THE HOLE WITH SETTING TOOL. RIG DOWN EXPERT DOWNHOLE SERVICES. TUBING HAD 60 PSI AFTER SLICKLINE RUN..

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number

10

Report Start Date

8/21/2024

Report End Date

8/21/2024

Operation

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 1000 PSI. TUBING 350 PSI. BH 0 PSI. INT 0 PSI. OPEN WELL TO OPEN TOP TANK.

BLOW WELL DOWN FOR 60 MINUTES.

PUMP AN 18 BBL KILL DOWN THE TUBING. TRIPPED OUT OF THE HOLE WITH 50 STANDS OF 2 3/8" TUBING. PUMP A 100 BBL KILL DOWN THE WELL. TRIP OUT OF THE HOLE WITH 24 STANDS.

MAKE UP MILL OUT ASSEMBLY. TRIP IN THE HOLE WITH A 3 7/8 JUNK MILL TO CBP AT A DEPTH OF 4850'. TAGGED SAND AT A DEPTH 4770'. THIS IS @ 80' ABOVE CBP AT 4850'. WELL STAYED DEAD FOR @ 90 MINUTES WITH 100 BBL KILL. THEN THE WELL UNLOADED ALL OF THE FLUID ON ITS OWN.

ESTABLISH 12 BBL PER HOUR AIR FOAM MIST AT 1300 CFM. CLEAN OUT FILL FROM 4770' TO CBP AT 4850'. 80' FEET OF FILL. **MILL UP PLUG AND CIRCULATE AT 4850'**. SAND RETURNS WERE MINIMAL AFTER INITIAL FILL CLEAN OUT. SHUT AIR UNIT DOWN.

TALLY, PICK AND TRIP IN HOLE TO FINAL CBP AT 6665'. TAG UP.

TRIP OUT OF THE HOLE WITH 54 STANDS TO 4048'. TOP PERF AT 4097'.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number

11

Report Start Date

8/22/2024

Report End Date

8/22/2024

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 1050 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI. OPEN WELL TO OPEN TOP TANK.

TRIP IN HOLE FROM FROM 4040' TO CBP AT 6665' WITH 3 7/8" JUNK MILL. TAGGED IN THE SAME SPOT AS YESTERDAY WHEN WE TAGGED UP THE CBP. NO FILL MADE OVER NIGHT.

RIG UP POWER SWIVEL. BRING ON AIR UNIT. ESTABLISH 12 BBL PER HOUR AIR FOAM MIST AT 1300 CFM. **MILL OUT CBP AT 6665'** AND CLEAN OUT TO PBTD OF 6770' BY 11AM. SAND RETURNS MINIMAL AT A TRACE PER 5 GALLON BUCKET TEST. BLEW ON BOTTOM TO CONTINUE CLEAN OUT OF WELL. DID NOT SEE DIFFERENCE IN FLOW WHEN WE MILLED OUT THE LAST CBP.

TRIP OUT OF THE HOLE WITH THE 3 7/8" JUNK MILL TO 56 STANDS OF TUBING TO ABOVE TOP PERF AT 4097'.

FLOW WELL NATURAL FOR 2.5 HOURS.

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY. 316 BBLs OF WATER RECOVERED TODAY.

TRAVEL TO YARD.

Report Number

12

Report Start Date

8/23/2024

Report End Date

8/23/2024

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Well Operations Summary L48

Well Name: Gonsales State Com 1N

API: 3004538344	Field: Basin Dakota	State: NEW MEXICO
	Sundry #:	Rig/Service: MESA PRODUCTION

Operation

TRAVEL TO LOCATION.
SAFETY MEETING WITH CREW ON TODAYS OPERATION. TOOK PRESSURES ON WELL. CASING 1050 PSI. TUBING 420 PSI. BH 0 PSI. INT 0 PSI. OPEN WELL TO OPEN TOP TANK FOR BLOW DOWN.
TRIP IN HOLE FROM TOP PERF AT 4097' TO PBTD OF 6770'. TAGGED 2' OF FILL. RIG UP SWIVEL. BROUGHT ON AIR FOAM MIST AT 1300 CFM AND 12 BBL PER HOUR AIR FOAM MIST. LOST TURBO ON AIR UNIT UNIT. SHUT AIR UNIT DOWN. PICK UP OFF OF BOTTOM. SWAP OUT TURBO. BRING AIR FOAM MIST BACK ON. CLEAN OUT TWO FEET OF FILL. CIRCULATE ON BOTTOM UNTIL FILL WAS AT A TRACE. SHUT AIR UNIT DOWN. TRIP OUT WITH 3 7/8" JUNK MILL. PUMPED 110 BBL KILL ON THE WELL TO GET THE JUNK MILL OUT OF THE HOLE.
TRIP AND DRIFT IN THE HOLE WTIH 207 JTS 2 3/8" 4.7# J-55 PRODUCTION TBG TUBING LANDED AT A DEPTH OF 6547' . SEATING NIPPLE AT A DEPTH OF 6545'. PBTD 6770' . BOTTOM DK PERF AT 6769'. WELL UNLOADED THE 110 BBL KILL WHILE WE WERE TRIPPING IN THE HOLE.
ND BOP. NU WH. PUMP A 2 BBL WATER PAD DOWN THE TUBING. PRESSURES TEST TUBING TO 500 PSI WITH AIR UNIT. PUMP OUT DISC SUB WENT AT 1800 PSI WITH RIG PUMP ASSIST. BLEW WELL AROUND AND SHUT IT IN.
RIG DOWN RIG AND SUPPORT EQUIPMENT. TURN WELL OVER TO THE FLOWBACK CREW.
TRAVEL TO THE YARD.

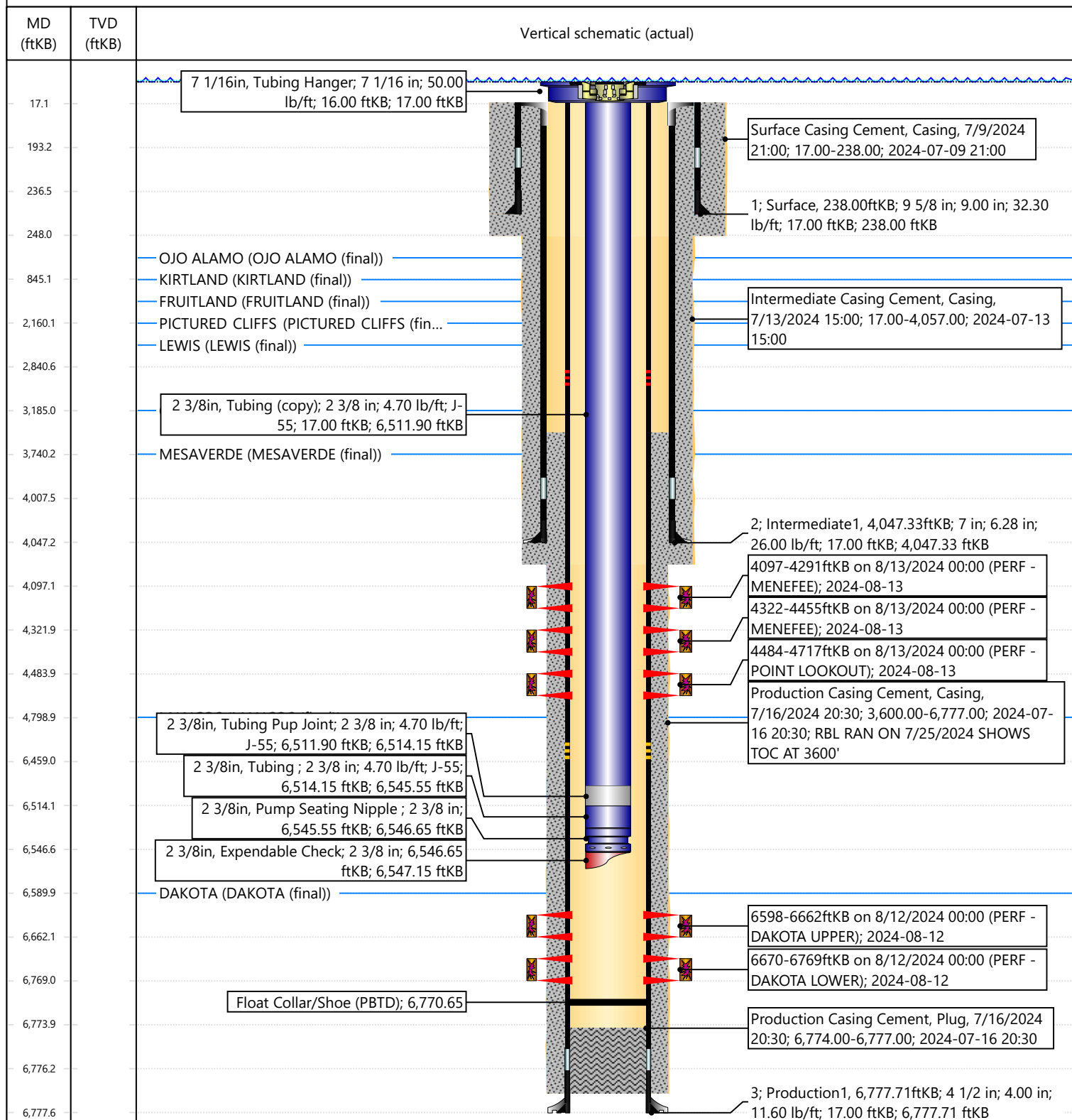


Current Schematic - Version 3

Well Name: Gonsales State Com 1N

API / UWI 3004538344	Surface Legal Location	Field Name Basin Dakota	Route 700	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,762.00	Original KB/RT Elevation (ft) 16.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) -5,746.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 8/23/2024 16:00	Set Depth (ftKB) 6,547.15	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 7/9/2024 07:48

Original Hole



Mandi Walker

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, August 1, 2024 2:25 PM
To: Trey Misuraca
Cc: Farmington Regulatory Techs; Lisa Helper; Austin Harrison; Jackson Lancaster; Hayden Moser; Sikandar Khan; Glory Kamat; Griffin Selby; Jose Morales; Mandi Walker
Subject: RE: [EXTERNAL] Gonsales State Com 1N - RBL - API: 3004538344 - Initial Completion Perforation Approval Request

Categories: NMOCD

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Hilcorp can continue with completion operations, however, you can not produce without without a DHC stated in your COAs.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Trey Misuraca <Trey.Misuraca@hilcorp.com>
Sent: Thursday, July 25, 2024 3:13 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Sikandar Khan <Sikandar.Khan@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: [EXTERNAL] Gonsales State Com 1N - RBL - API: 3004538344 - Initial Completion Perforation Approval Request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon, Monica.

I'm emailing you regarding the Gonsales State Com 1N (API: 3004538344) Dakota/Mesaverde initial completion. Please see attached the RBL run today (7/25/2024), Approved NOI, and DHC Packet.

We would like to propose to move forward with perforating the NOI'd intervals in the Dakota from 6540' – 6770' (Initial proposed perforations were 6540' – 6900' but the well was TD'd at 6774') and in the Mesaverde from 3800' – 4850'. Please let me know if the NMOCD approves moving forward with these operations.

Kind Regards,

Trey Misuraca

Operations Engineer | San Juan North

Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

M: 225.610.7136

Trey.Misuraca@hilcorp.com

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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 380812

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 380812
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
<input checked="" type="checkbox"/>	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.

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

CONDITIONS

Action 380812

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 380812
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	9/25/2024