

RECEIVED: <u>2/01/2019</u>	REVIEWER: <u>MAM</u>	TYPE: <u>DHLC</u>	APP NO: <u>DMAM19032 42027</u>
-------------------------------	-------------------------	----------------------	-----------------------------------

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: <u>Hilcorp Energy Company</u>	OGRID Number: <u>372171</u>
Well Name: <u>Huerfano Unit 101</u>	API: <u>30-045-13042</u>
Pool: <u>Fulcher Kutz Pictured Cliffs</u>	Pool Code: <u>77200</u>

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Christine Brock
Print or Type Name

Christine Brock
Signature

2/1/19
Date

505-324-5155
Phone Number

cbrock@hilcorp.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107A
Revised August 1, 2011

APPLICATION TYPE
☐ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Hilcorp Energy Company 382 ROAD 3100, Aztec NM 87410
Operator Address
Huerfano Unit 101 UL F (SENW) - Sec. 19, T27N, R10W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 372171 Property Code 318578 API No. 30-045-13042 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	FULCHER KUTZ PICUTRED CLIFFS, (GAS)	ANGELS PEAK-GALLUP (ASSOCIATED)	BASIN DAKOTA (PRORATED GAS)
Pool Code	77200	2170	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1622' - 1708' - Estimated	5336' - 5518'	6078' - 6182'
Method of Production (Flowing or Artificial Lift)	NEW ZONE	Artificial Lift	Artificial Lift
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	551 psi	448 psi	493 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1091	BTU 1233	BTU 1233
Producing, Shut-In or New Zone	NEW ZONE	PRODUCING	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: 11/30/2018 Rates: 390 MCF - GAS 8 BBL - Oil 2 BBL - Water	Date: 11/30/2018 Rates: 793 MCF - GAS 7 BBL - Oil 1 BBL - Water
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: _____

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

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

SIGNATURE Christine Brock TITLE Operation/Regulatory Tech DATE 2/1/19

TYPE OR PRINT NAME Christine Brock TELEPHONE NO. (505) 324-5155

E-MAIL ADDRESS cbrock@hilcorp.com

AUGUST 31, 1960

EL PASO NATURAL GAS COMPANY

HUERFANO UNIT

SF 078022

107(OD)

F

19

27-N

10-W

1700

NORTH

1620

WEST

SAN JUAN

5891

334.0 & 166.89

DAKOTA & GALLUP

ANGEL PEAK DAKOTA EXTENSION

ANGEL PEAK GALLUP EXT.

Unit Agreement

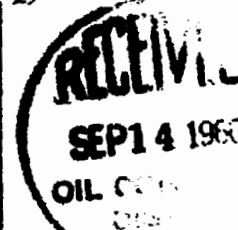
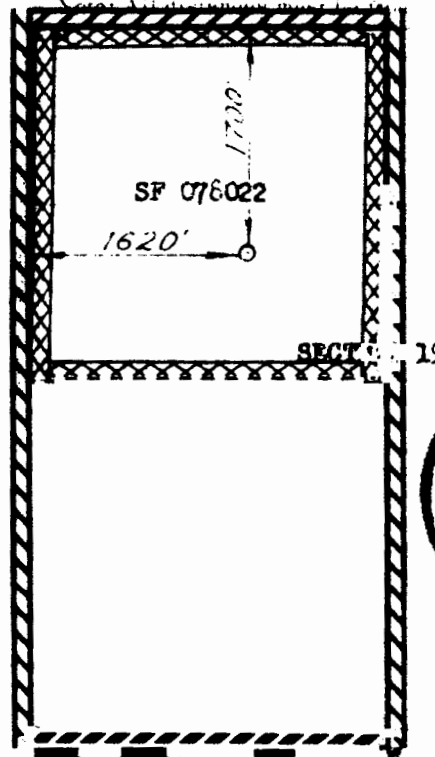
El Paso Natural Gas Company

Original Signed By: D.H. Oheim

Box 990

Farmington, New Mexico

NOTE: THIS PLAT IS RE-ISSUED TO SHOW
GALLUP DEDICATION. 9 9 60



FEBRUARY 8, 1960

David S. Kilmer

District I1625 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

Form C-102
August 1, 2011

Permit 262082

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-13042	2. Pool Code 77200	3. Pool Name FULCHER KUTZ PICTURED CLIFFS (GAS)
4. Property Code 318578	5. Property Name HUERFANO UNIT	6. Well No. 101
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation

10. Surface Location

UL - Lot F	Section 19	Township 27N	Range 10W	Lot Idn	Feet From 1700	N/S Line N	Feet From 1620	E/W Line W	County SAN JUAN
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	-------------------	---------------	--------------------

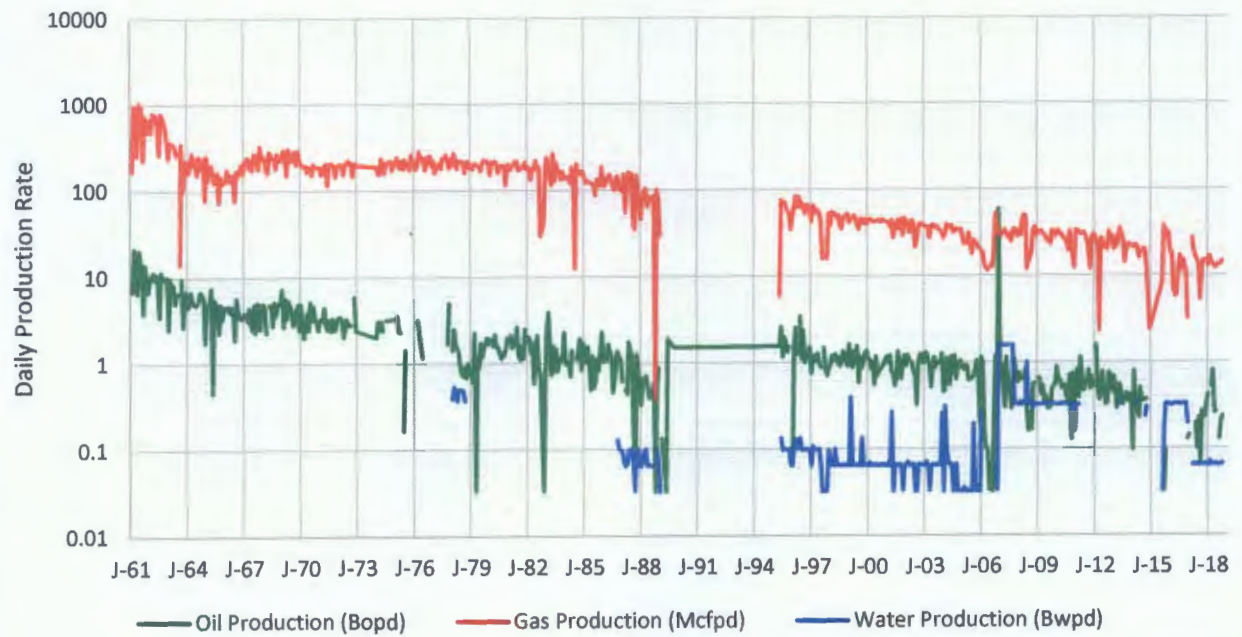
11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 166.89 NW/4	13. Joint or Infill			14. Consolidation Code			15. Order No.		

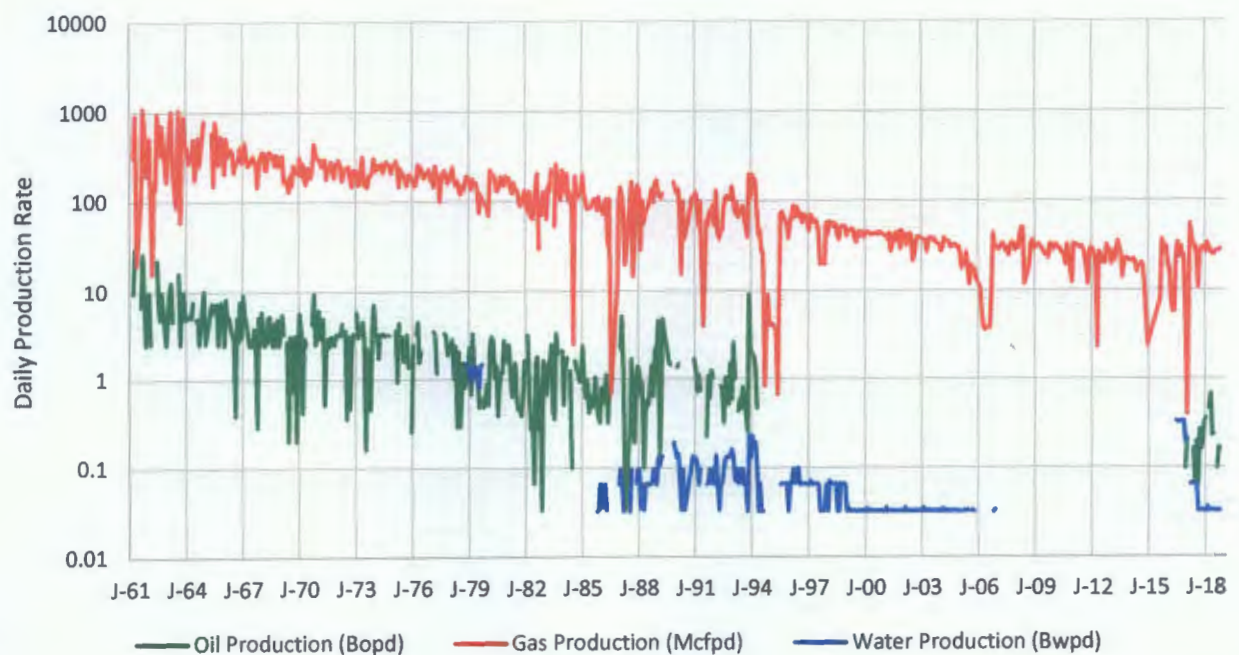
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

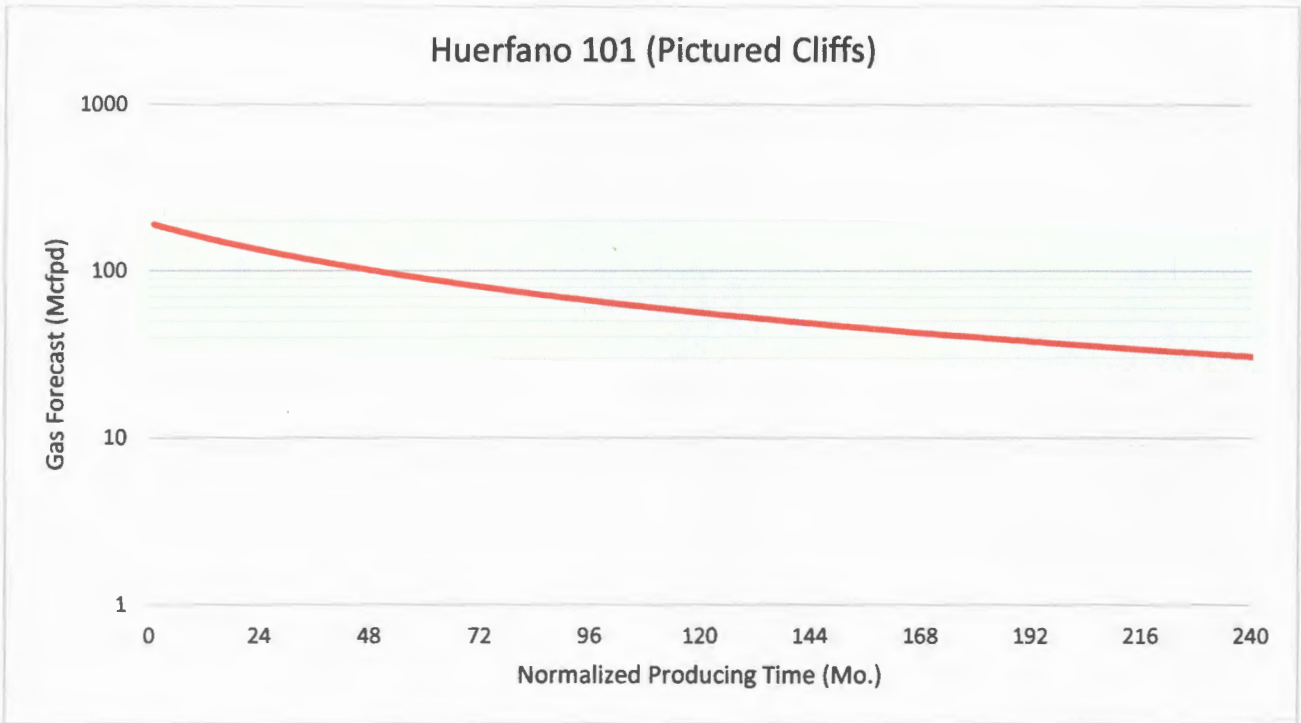
	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> E-Signed By: <i>Leah Marie Brock</i> Title: Operation/Regulation Tech Sr. Date: 1/10/2019	
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Surveyed By: David O. Kilven Date of Survey: 2/8/1960 Certificate Number: 1760	

Huerfano 101 (Gallup)



Huerfano 101 (Dakota)





The forecast for Pictured Cliffs production has been generated using a type curve of PC gas production in the surrounding production trend.

These zones are proposed to be commingled because the application of dual completions impedes the ability to produce the shallow zone without artificial lift and the deeper zones with reduced artificial lift efficiency. All horizons will require artificial lift due to low bottomhole pressure (BHP) and permeability.

To obtain the BHP of existing completions, the well was shut-in for 24 hours and a casing fluid level and casing pressure were obtained to estimate SIBHP. This pressure is not intended to represent static reservoir pressure but rather BHP observed within the stated wellbore. The low BHP of the deeper zones does not allow for any adverse effects to the shallow zones. The low inflow and artificial lift application does not represent a risk of cross-flow from the new, shallow completion to the deeper zones.

Huerfano Unit 101 – Production Allocation Method

Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formations are the Dakota and Gallup. The added formation to be commingled is the Pictured Cliffs. The subtraction method applies an average monthly production forecast to the base formations using historic production. All production from this well exceeding the forecast will be allocated to the new formation. After 3 years production will stabilize. A production average will be gathered during the 4th year and will be utilized to create a fixed percentage based allocation. Oil production will be allocated based on average formation yields from offset wells. All documentation will be submitted to the Aztec NMOCD office.



January 31, 2019

Subject well: Huerfano Unit 101
API # 30-045-13042
San Juan County, New Mexico

In the subject well, Hilcorp plans to downhole commingle existing pay from the Basin Dakota and Angels Peak-Gallup formations with potential pay from the Fulcher Kutz-Pictured Cliffs formation. As required by Subsection C of 19.15.12.11 New Mexico Administrative Code, we have enclosed a copy of the Commingling Application for your review. No action is required by you unless you object our commingling proposal.

If you do object, you will need to send notice to Hilcorp Energy Company, Attn: San Juan Basin Land Manager, 1111 Travis, Houston, TX 77002 within twenty (20) days from the date of this letter. Again, if you do not object to Hilcorp's downhole commingling plans, you ***do not need*** to sign or return any paperwork.

This letter represents a good faith effort to adhere with applicable notification requirements. However, if your ownership interest in the Subject Well has recently changed (i.e., new burdens created or you have sold or transferred your interest) please contact Hilcorp immediately to update your file.

Hilcorp appreciates this opportunity to enhance production from the Subject Well and we are thankful for your support.

Regards,

Christine Brock

Operations/Regulatory Technician
Hilcorp Energy Company
505-324-5155
Encl.

Certified Number	Sender	Recipient	Date Mailed	Delivery Status
92148969009997901770101925	Brenda Guzman	, ALICE JANE WEBB, 3525 TURTLE CREEK BLVD #19A, DALLAS, TX, 75219-5514 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101932	Brenda Guzman	BALLARD EXPLORATION COMPANY, ROYALTY FOR DISTRIBUTION, 1021 MAIN ST STE 2310, HOUSTON, TX, 77002-6506 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101949	Brenda Guzman	, BALWICK LIMITED PARTNERSHIP, 3300 N A STREET, MIDLAND, TX, 79701 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101956	Brenda Guzman	, BCB LAND and ENERGY LLC, 4002 111TH ST, LUBBOCK, TX, 79423 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101963	Brenda Guzman	, BENSON-MONTIN-GREER DRILLING CORP, 4900 COLLEGE BLVD, FARMINGTON, NM, 87402 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101970	Brenda Guzman	, BETTIANNE H BOWEN LIVING TR UA, APR 24 96 238 BEVERLY CT, KING CITY, CA, 93930 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101987	Brenda Guzman	BETTY T JOHNSTON MARITAL TRUST, BETTY T JOHNSTON, TOM N AUNE, PATRICIA E AUNE, CO-TRUSTEES, 17347 VILLAGE GREEN DR STE #101, HOUSTON, TX, 77040 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770101994	Brenda Guzman	, CAROLYN BEAMON TILLEY, 5225 PRESTON HAVEN, DALLAS, TX, 75229 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102007	Brenda Guzman	, CB LIFELINE PARTNERSHIP, 5225 PRESTON HAVEN DR, DALLAS, TX, 75229 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102014	Brenda Guzman	, CHARLES E HINKLE, PO BOX 967, KING CITY, CA, 93930 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102021	Brenda Guzman	, CHASE OIL CORPORATION, P O BOX 1767, ARTESIA, NM, 88211-1767 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102038	Brenda Guzman	, CLAUDIA MARCIA LUNDELL GILMER, 723 W UNIVERSITY AVE STE 300-371, GEORGETOWN, TX, 78826 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102045	Brenda Guzman	SHANNAN WHITTEN, CROSS TIMBERS ENERGY LLC, 400 W 7TH STREET, FT WORTH, TX, 76102 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102052	Brenda Guzman	DANIEL K GORHAM IRREV TRUST, 11 20 2012 DANIEL K GORHAM TRUSTEE, 5600 WYOMING BLVD NE STE 260, ALBUQUERQUE, NM, 87109- 3390 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102069	Brenda Guzman	, DAVID MCLANE FAMILY PARTNERSHIP LTD, PO BOX 12125, DALLAS, TX, 75225-2125 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102076	Brenda Guzman	, ELEANOR WETMORE TR FBO W B LANGMORE JOHN LANGMORE SUCC TRUSTEE, 501 N INTERSTATE 35 STE 116, AUSTIN, TX, 78702 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102083	Brenda Guzman	, ELIZABETH TURNER CALLOWAY, ROBERT WILBURN GUARDIAN PO BOX 191767, DALLAS, TX, 75219-8506 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102090	Brenda Guzman	, EULA MAY JOHNSTON TRUST 661, BANK OF AMERICA N A PO BOX 840738, DALLAS, TX, 75284-0738 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102106	Brenda Guzman	, FREDERICK EUGENE TURNER, 4925 GREENVILLE AVE #852, DALLAS, TX, 75206 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102113	Brenda Guzman	, GEORGIA PETTIE HOUSTON, 4805 76TH ST, LUBBOCK, TX, 79424 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102120	Brenda Guzman	, GRAYFORE PARTNERS LP, PO BOX 98670, LUBBOCK, TX, 79499-8670 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102137	Brenda Guzman	, HANSON MCBRIDE PETROLEUM CO, PO BOX 1515, ROSWELL, NM, 88202-1515 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102144	Brenda Guzman	, HAROLD GREEN, PO BOX 1367, TAHOKA, TX, 79373 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102151	Brenda Guzman	, HINKLE LIVING TRUST UA 1-9-96, PO BOX 1793, ROSWELL, NM, 88202-1793 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
		, J GLENN TURNER JR, 4809 COLE AVE SUITE		

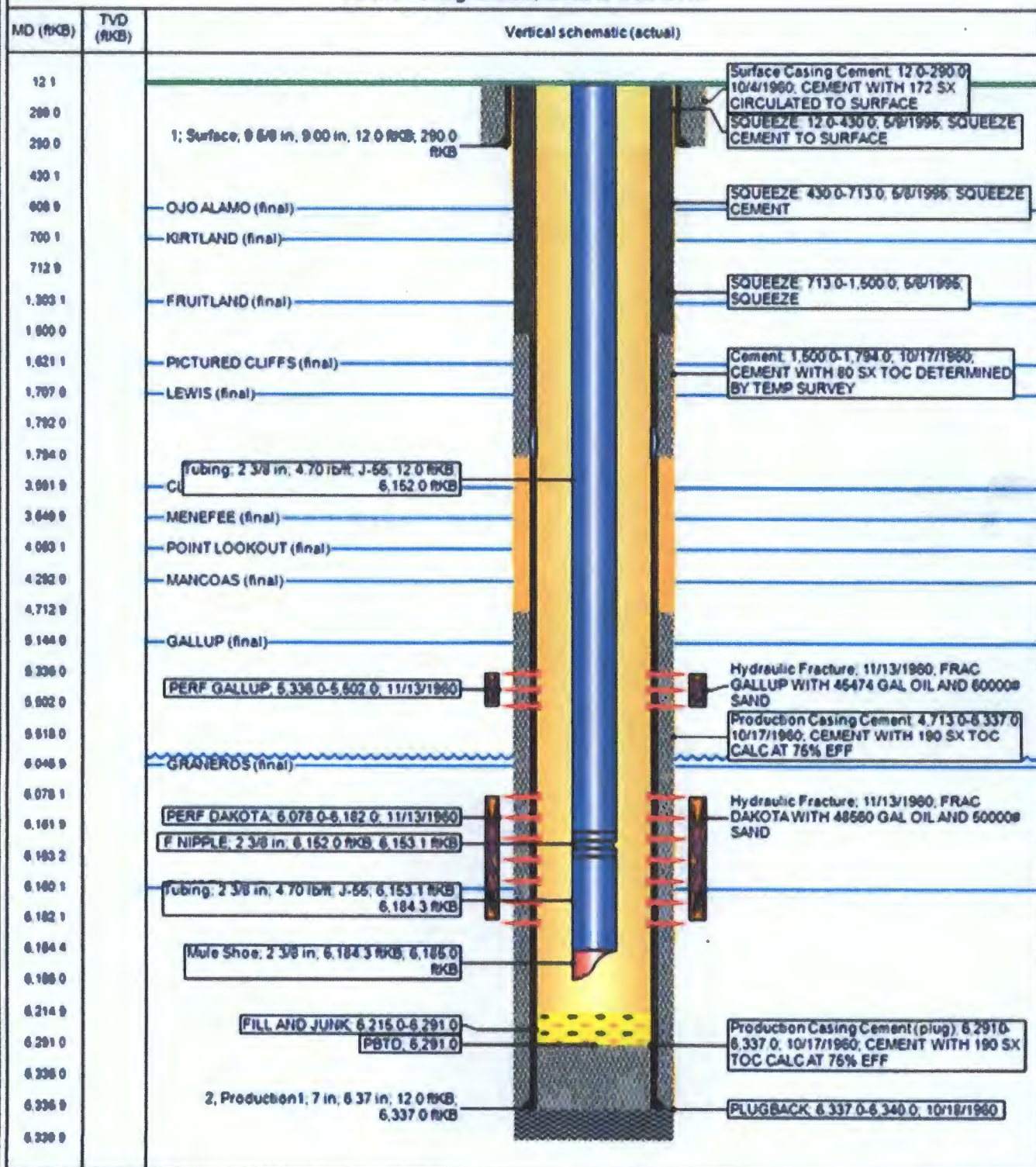
92148969009997901770102168	Brenda Guzman	212, DALLAS, TX, 75205 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102175	Brenda Guzman	JAMES Lisle HINKLE ESTATE, J L HINKLE MARK M HINKLE and LAURIE E LEHMAN CO PERSONAL REP, PO BOX 2262, KING CITY, CA, 93930 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102182	Brenda Guzman	JAMES R BEAMON, 2603 AUGUSTA STE 1050, HOUSTON, TX, 77057-5640 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102199	Brenda Guzman	JANE LOLAX, 202 BERLIN ST, MONTPELIER, VT, 05602-3701 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102205	Brenda Guzman	JENNA HINKLE SARTORI, 5710 HATCHERY CT, PENNGROVE, CA, 94951 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102212	Brenda Guzman	JOHN LEE TURNER, 525 GILMER ST #108, SULPHUR SPRINGS, TX, 75482 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102229	Brenda Guzman	JOHN SCOTT WESTEFELD, 4831 SOUTHCHASE CT, IOWA CITY, IA, 52245 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102236	Brenda Guzman	JOHNNIE PETTIE JR, PO BOX 92, SLATON, TX, 79364 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102243	Brenda Guzman	JUDY WINDLE, 1258 PINECREST AVE, CHARLOTTE, NC, 28205 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102250	Brenda Guzman	KATHLEEN SHORT, 16 SCOTICUT NECK RD SUITE 328, FAIRHAVEN, MA, 02719 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102267	Brenda Guzman	KELLY MINERALS INTERESTS JV, 2709 WOLFF DR, ARLINGTON, TX, 76015-1020 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102274	Brenda Guzman	KRISTIN HINKLE COOMES, 265 259TH AVE NE, SAMMAMISH, WA, 98074 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102281	Brenda Guzman	LA PLATA GATHERING SYSTEM INC, 4925 GREENVILLE AVE #852, DALLAS, TX, 75206- 4079 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102298	Brenda Guzman	LANGDON D HARRISON REVOC TRUST B, JACQUELINE M HARRISON SUCC TRUSTEE PO DRAWER 2188, ROSWELL, NM, 88202 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102304	Brenda Guzman	LILLY REVOC TRUST AGMT, 11 13 2006 FRANKLIN P LILLY TTEE 1322 RIVER FOREST DR, ROUND ROCK, TX, 78665-5602 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102311	Brenda Guzman	LINDA JEANNE LUNDELL LINDSEY, PO BOX 631565, NACOGDOCHES, TX, 75963 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102328	Brenda Guzman	LODEWICK LLC, 3305 WENTWOOD, DALLAS, TX, 75225 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102335	Brenda Guzman	MACDONALD HALBERSTADT REVOCABLE, FAMILY TRUST DTD 2/21/02 ROBIN C MACDONALD TRUSTEE, 1310 VIA CHRISTINA, VISTA, CA, 92084 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102342	Brenda Guzman	MARK L GORHAM, DBA LORELEI INVESTMENTS LLC 5600 WYOMING BLVD NE STE 260, ALBUQUERQUE, NM, 87109 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102359	Brenda Guzman	MARY FRANCES TURNER TRUST 6743, PO BOX 99084, FORT WORTH, TX, 76199-0084 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102366	Brenda Guzman	MARYAN KLINGER TRUST, ROBERT KLINGER SUCC TRUSTEE 1788 MONTY CT, STOCKTON, CA, 95207 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102373	Brenda Guzman	MCCONNELL LTD CO, C/O JOHN BREED CPA 3430 FLORIDA NE, ALBUQUERQUE, NM, 87110- 2120 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102380	Brenda Guzman	MICHAEL R DIMOND, and GLENDA K DIMOND 4900 COLLEGE BLVD, FARMINGTON, NM, 87401 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102397	Brenda Guzman	OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE P O BOX 25627, DENVER, CO, 80225-0627 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102403	Brenda Guzman	PRODUCTION GATHERING CO LP, 8150 N CENTRAL EXPWY STE 1475, DALLAS, TX, 75206 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102410	Brenda Guzman	ROBERT E BEAMON III, 2603 AUGUSTA DR STE 1050, HOUSTON, TX, 77057-5797 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending

92148969009997901770102427	Brenda Guzman	, ROBERT H GORHAM II, DBA RHG PROPERTIES ONE LLC PO BOX 451, ALBUQUERQUE, NM, 87103 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102434	Brenda Guzman	, ROBERT WALTER LUNDELL, 2450 FONDREN STE 304, HOUSTON, TX, 77063-2318 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102441	Brenda Guzman	ROGERS GIBBARD TRUST, ORVILLE C ROGERS SUSAN EVELAND and ELAINE GIBBARD HOWE TTEES, PO BOX 624, SULPHUR, OK, 73086-0624 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102458	Brenda Guzman	, SANDSTONE PROPERTIES LLC, 40 FIRST PLAZA SUITE 601, ALBUQUERQUE, NM, 87102 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102465	Brenda Guzman	, SHARON BEAMON BURNS, 200 BISCAYNE BOULEVARD WAY APT 3411, MIAMI, FL, 33131 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102472	Brenda Guzman	, SUNLAND REFINING CORP, 9302 GARFIELD AVE, SOUTH GATE, CA, 90280 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102489	Brenda Guzman	, SUSAN BEAMON PORTER, 319 KNIPP FOREST, HOUSTON, TX, 77024-5030 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102496	Brenda Guzman	, THOMAS H YATES JR, PO BOX 791910, SAN ANTONIO, TX, 78279-1910 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102502	Brenda Guzman	, TIMOTHY W GORHAM, DBA T GORHAM PROPERTIES LLC 5600 WYOMING BLVD NE STE 260, ALBUQUERQUE, NM, 87109 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102519	Brenda Guzman	, V A JOHNSTON LTD, PO BOX 303247, AUSTIN, TX, 78703 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102526	Brenda Guzman	, VIRGINIA GIPSON, 13131 W JENKINS, ODESSA, TX, 79764-9451 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102533	Brenda Guzman	, WILLIAM J GREEN ESTATE, MELISSA GREEN ELLIOT INDIV EXEC PO BOX 164476, FORT WORTH, TX, 76161 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending
92148969009997901770102540	Brenda Guzman	, ZZZ KELLY and TRUST LLC, LOUISIANA LTD LIABCO 535 ONEONTA ST, SHREVEPORT, LA, 71106-1619 Code: Huerfano Unit 101 DHC	1/31/2019	Signature Pending

Well Name: HUERFANO UNIT #101

API Well 3004613842	Surface Leg Location D19-027N-010W-F	Field Name AGLS PK GLP/ASC #2210	Route 0604	State/County NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,691.00	Original RKB Elevation (ft) 5,903.00	12.00			

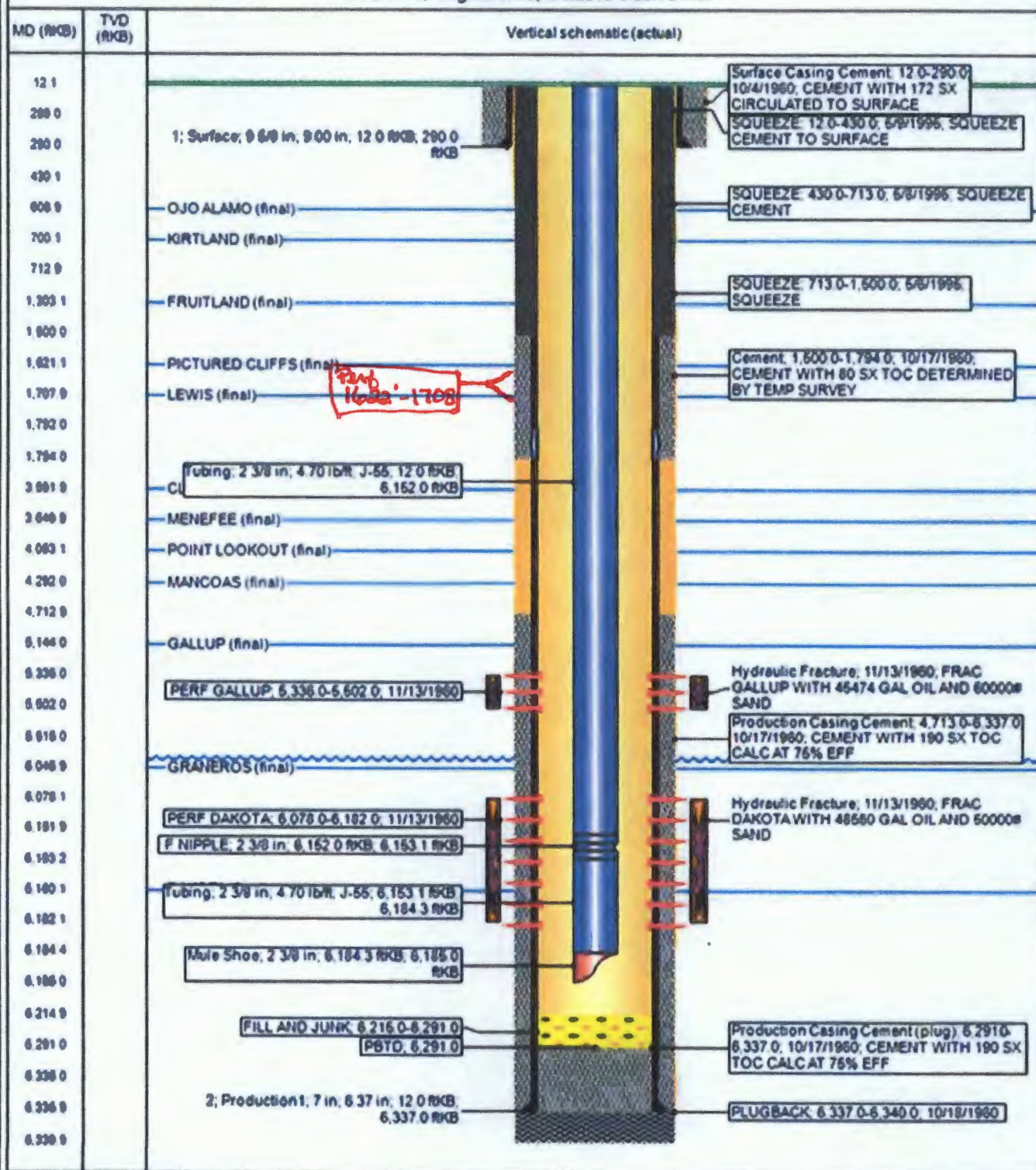
VERTICAL, Original Hole, 1/8/2019 8:33:15 AM



Well Name: HUERFANO UNIT #101

API Well 3004613042	Surface Legal Location 019-027N-010W-F	Field Name AGLS PK GLR/ASC #2210	State 0604	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 5,691.00	Original depth Elevation (ft) 5,903.00				

VERTICAL, Original Hole, 1/8/2019 8:33:15 AM





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1051

Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Arden L. Walker, Jr.

*Huerfano Unit No. 101
Unit F, Section 19, Township 27 North, Range 10 West, NMPM,
San Juan County, New Mexico.
Basin-Dakota and Angel Peak-Gallup Pools*

Dear Mr. Walker:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations to permit the subject well to commingle production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the two zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C-4., total commingled oil production from the subject well shall not exceed 40 barrels per day, and total water production shall not exceed 80 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

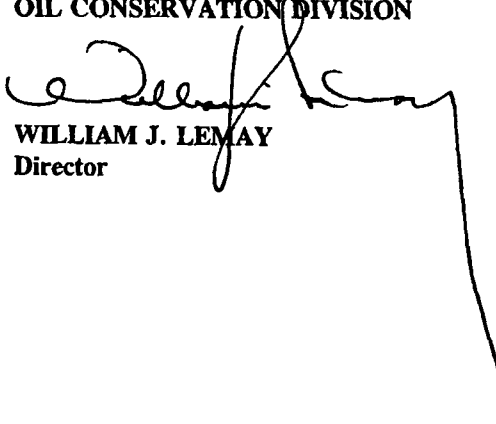
In accordance with the provisions of Rule 303-C, the supervisor of the Aztec District Office of the Oil Conservation Division shall determine the proper allocation of production from the subject well following its completion.

Pursuant to Rule 303-C-5, the commingling authority granted by the order may be rescinded by the Division Director if, in his opinion, conservation is not being best served by such commingling.

Administrative Order DHC-1051
Meridian Oil Inc.
November 3, 1994
Page 2

Approved at Santa Fe, New Mexico on this 3rd day of November, 1994.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

WJL/DC/kv

cc: Oil Conservation Division - Aztec
Bureau of Land Management - Farmington