

Initial Application Part I

Received: 06/28/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 06/28/2019	REVIEWER: MAM	TYPE: DHC	APP NO: pMAM1918247441
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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>Clayton 1</u>	API: <u>30-045-09822</u>
Pool: <u>Blanco Mesaverde / Flora Vista Gallup / Basin Dakota</u>	Pool Code: <u>72319/76640/71599</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] **DHC-5007**
- 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

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 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

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.

Thomas Jacques

Print or Type Name

Signature

6/28/2019
Date

832.839.4582
Phone Number

tjacques@hilcorp.com
e-mail Address

McMillan, Michael, EMNRD

From: Priscilla Shorty <pshorty@hilcorp.com>
Sent: Friday, June 28, 2019 2:48 PM
To: McMillan, Michael, EMNRD
Subject: [EXT] Clayton 1_C107A FULL Application_06.28.19
Attachments: Clayton 1_C107A FULL Application_06.28.19.pdf

Michael,

Please see attached C107A application for the Clayton 1. Let me know if you need anything else.

Thank you,

Priscilla A. Shorty

San Juan North Regulatory Technician

Hilcorp Energy Company

505-324-5188

pshorty@hilcorp.com

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised August 1, 2011

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

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

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
Clayton 1 UL N – Sec. 02, T30N, R12W San Juan
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 37217 Property Code 325065 API No. 30-045-09822 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blanco Mesaverde	Flora Vista Gallup	Basin Dakota
Pool Code	72319	76640	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	~3715' – 4793'	5954' - 5961'	6580' - 6680'
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)	800 psi	1130 psi	1500 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1000 BTU	1000 BTU	1000 BTU
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: N/A Rates:	Date: 03/2019 Rates: 0 BOPD, 75 MCFPD, 0 BWPD	Date: 03/2019 Rates: 0 BOPD, 7 MCFPD, 0 BWPD
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 Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 6/18/2019

TYPE OR PRINT NAME Priscilla Shorty TELEPHONE NO. (505) 324-5188

E-MAIL ADDRESS pshorty@hilcorp.com

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

Form C-102
August 1, 2011

Permit 267856

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-09822	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 325065	5. Property Name CLAYTON	6. Well No. 001
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 5769

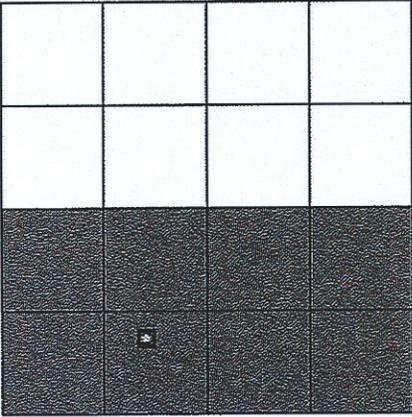
10. Surface Location

UL - Lot N	Section 2	Township 30N	Range 12W	Lot Idn	Feet From 990	N/S Line S	Feet From 1850	E/W Line W	County SAN JUAN
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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 320.00	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
	<p><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></p> <p>E-Signed By: <i>Priscilla Shorty</i> Title: Operations Regulatory Tech - Sr. Date: 5/28/2019</p>
	SURVEYOR CERTIFICATION
	<p><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></p> <p>Surveyed By: James Leese Date of Survey: 6/23/1961 Certificate Number: 1463</p>

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

SECTION A

Operator CONSOLIDATED OIL AND GAS, INC.		Lease Clayton		Well No. 1-2
Unit Letter N	Section 2	Township 30 NORTH	Range 12 WEST	County SAN JUAN
Actual Footage Location of Well: 990 feet from the SOUTH line and 1850 feet from the WEST line				
Ground Level Elev. 5769.0	Producing Formation Mesaverde & Dakota	Pool Blanco MV & Basin Dakota	Dedicated Acreage: 320 Acres	

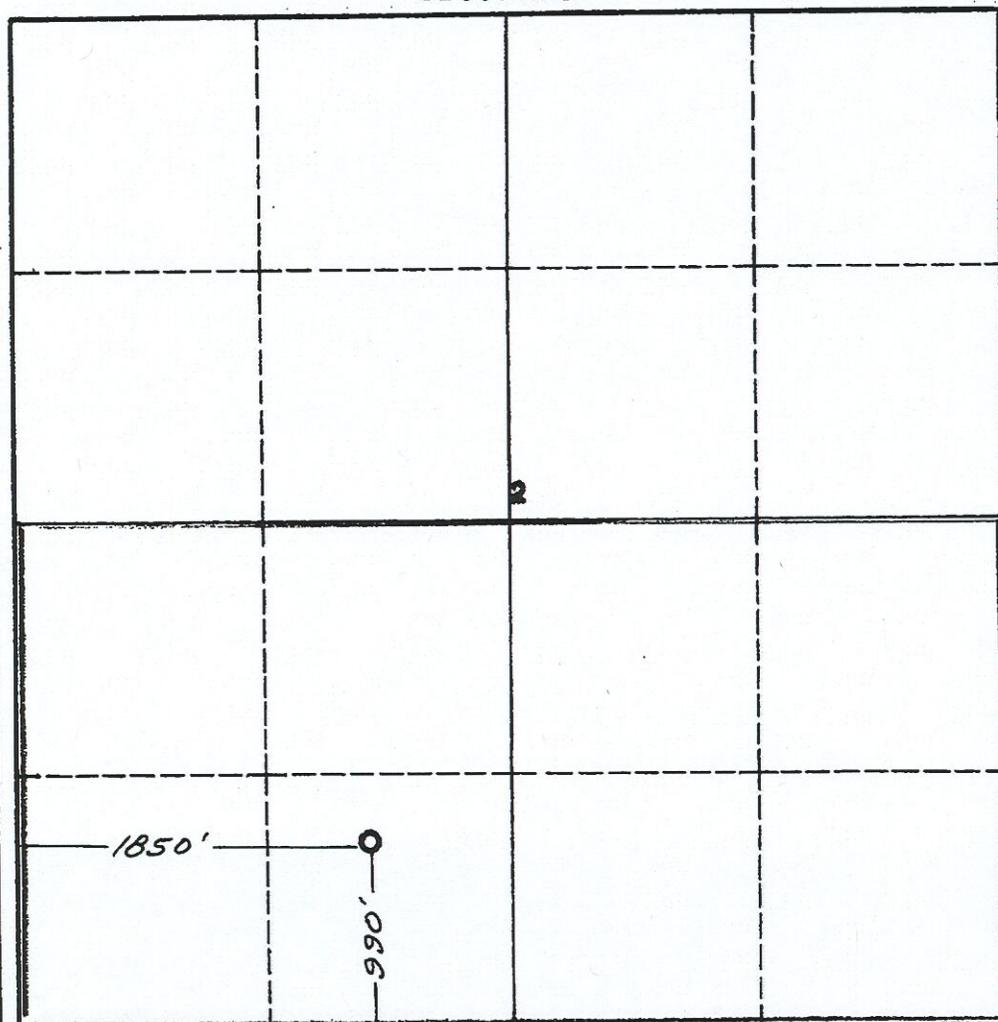
Ref: GLO plat dated 7 April 1961

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES NO . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



SECTION B

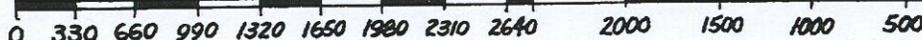


I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name: *J. B. Leese*
 Position: **Vice President**
 Company: **Consolidated Oil & Gas, Inc.**
 Date: **6/26/61**

I hereby certify that the well location shown on the plat in SECTION B 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 knowledge and belief.

Date Surveyed: **25 June 1961**
 Registered Professional Engineer and/or Land Surveyor:
James P. Leese
James P. Leese
 Certificate No. **1463**
 San Juan Engineering Company



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

NUMBER OF COPIES RECEIVED	
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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

SECTION A

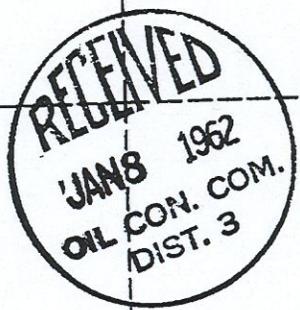
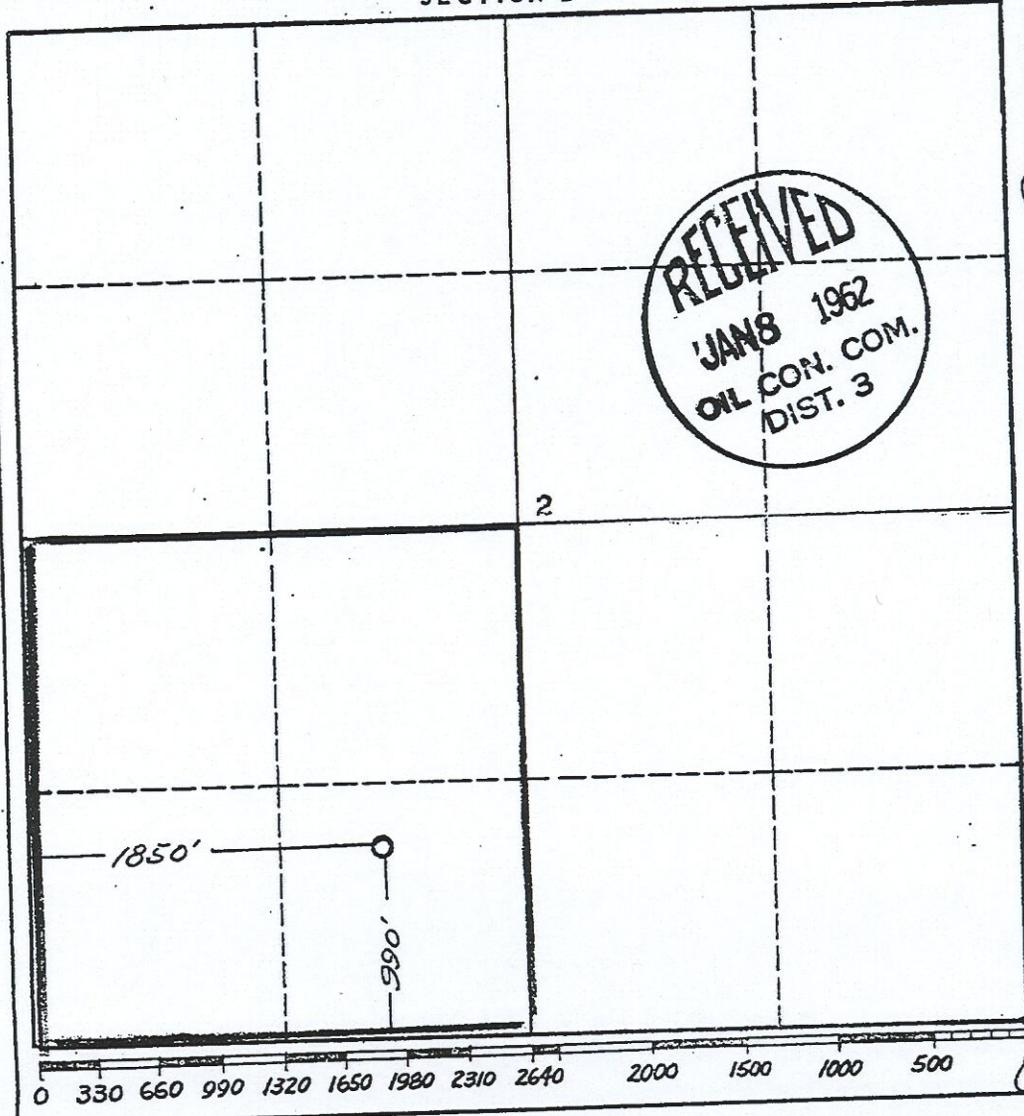
Operator CONSOLIDATED OIL AND GAS, INC.		Lease Clayton		Well No. 1-2
Unit Letter N	Section 2	Township 30 NORTH	Range 12 WEST	County SAN JUAN
Actual Footage Location of Well: 990 feet from the SOUTH line and 1850 feet from the WEST line				
Ground Level Elev. 5759.0	Producing Formation Gallup		Pool Undesignated Gallup	Dedicated Acreage: 160 Acres

Ref: CLO plat dated 7 April 1961

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES NO . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name <i>James P. Lease</i>
Position CHIEF ENGINEER
Company Consolidated Oil & Gas, Inc.
Date January 5, 1962

I hereby certify that the well location shown on the plat in SECTION B 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 knowledge and belief.

Date Surveyed 23 June 1961
Registered Professional Engineer and/or Land Surveyor <i>James P. Lease</i>
Certificate No. 1463

San Juan Engineering