

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB
No. 1004-0137 Expires:
December 31, 2024

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

5. Lease Serial No.
NMSF079086

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

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

8. Well Name and No.
EGAN #1

2. Name of Operator
HOLCOMB OIL & GAS, INC

9. API Well No.
3003982239

3a. Address P.O. BOX 2058 FARMINGTON, NM 87499
3b. Phone No. (include area code)
(505) 326-0550

10. Field and Pool or Exploratory Area
BALLARD PICTURED CLIFF

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
1190FNLX810FEL SEC18T24NR6W

11. Country or Parish, State
RIO ARRIBA, NM

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

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

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

SEE ATTACHED DOCUMENTS FOR P&A PROCEDURE AND WELLBORE DIAGRAMS (BEFORE & AFTER)

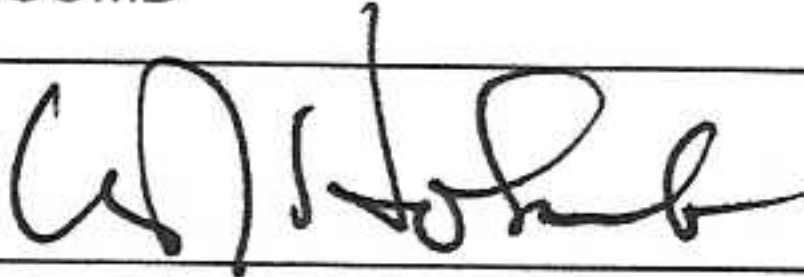
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

WILLIAM J. HOLCOMB

PRESIDENT

Title

Signature



Date

9/1/22

09/01/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Brandon Powell at Brandon.powell@state.nm.us upon completions of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore with 9.5 ppg salt gel.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

10. Plug 1 (**Pictured Cliffs Perforations and Fruitland, and Kirtland Formation Tops 2,024'-1,514', 34 Sacks Type III Cement**)

Mix 34 sx Type III cement and spot a balanced plug inside casing to cover the San Andres perforations and formation top.

11. Plug 2 (**Ojo Alamo Formation Top 1,240'-865', 25 Sacks Type III Cement**)

Mix 25 sx Type III cement and spot a balanced plug inside casing to cover the Queen formation top.

12. Plug 3 (**Surface Casing Shoe 154'-Surface, 41 Sacks Type III Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 41 sx cement and spot a balanced plug from 154' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 154' and the annulus from the squeeze holes to surface. Shut in well and WOC.

13. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

H.O.G.

Plug And Abandonment Procedure

Egan #001

1190' FNL & 810' FEL, Section 18, 24N, 06W

Rio Arriba, NM / API 30-039-82239

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 2,074'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 2,024'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. RU wireline and run CBL with 500 psi on casing from CR at 2,024' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Existing Wellbore Diagram

H.O.G.
Egan #001
API: 30-039-82239
Rio Arriba, New Mexico

Surface Casing

8.625" 24# @ 104 ft
OH: 12.25'

Formation

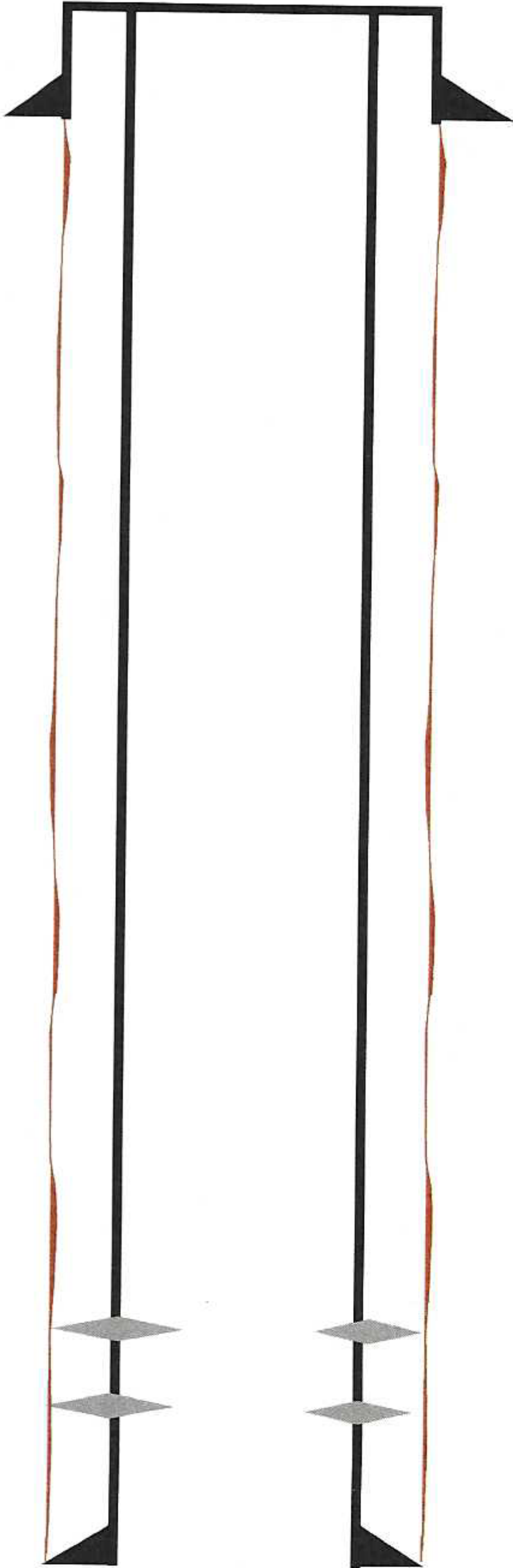
Ojo Alamo - 1190 feet
Kirtland - 1614 feet
Fruitland - 1930 feet
Pictured Cliffs - 2074 feet
Lewis - 2098

Perforations

2074 feet - 2098 feet

Production Casing

4.5" 9.5# @ 2154 feet
OH: 6.75"



Proposed Wellbore Diagram

H.O.G.
Egan #001
API: 30-039-82239
Rio Arriba, New Mexico

Surface Casing

8.625" 24# @ 104 ft
OH: 12.25'

Formation

Ojo Alamo - 1190 feet
Kirtland - 1614 feet
Fruitland - 1930 feet
Pictured Cliffs - 2074 feet
Lewis - 2098

Plug 3

154 feet - surface
154 foot plug
41 Sacks of Type III Cement

Plug 2

1240 feet - 865 feet
375 foot plug
25 Sacks of Type III Cement

Plug 1

2024 feet - 1514 feet
510 foot plug
34 sacks of Type III Cement

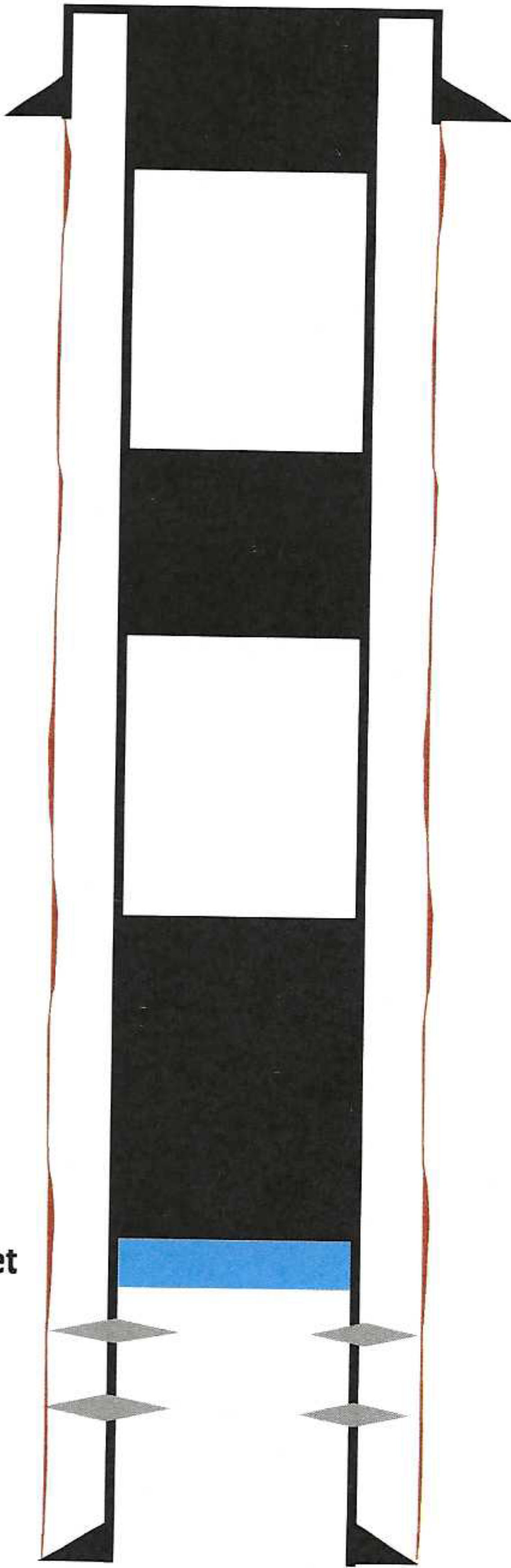
Retainer @ 2024 feet

Perforations

2074 feet - 2098 feet

Production Casing

4.5" 9.5# @ 2154 feet
OH: 6.75"



Existing Wellbore Diagram

H.O.G.

Egan #001

API: 30-039-82239

Rio Arriba, New Mexico

Surface Casing

8.625" 24# @ 104 ft

OH: 12.25'

Formation

Ojo Alamo - 1190 feet

Kirtland - 1614 feet

Fruitland - 1930 feet

Pictured Cliffs - 2074 feet

Lewis - 2098

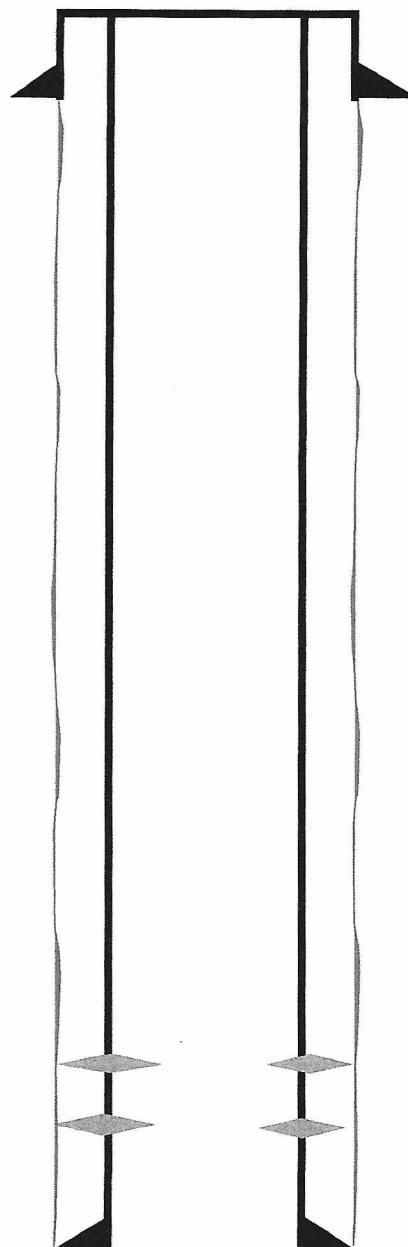
Perforations

2074 feet - 2098 feet

Production Casing

4.5" 9.5# @ 2154 feet

OH: 6.75"



Proposed Wellbore Diagram

H.O.G.
Egan #001
API: 30-039-82239
Rio Arriba, New Mexico

Surface Casing

8.625" 24# @ 104 ft
OH: 12.25'

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Ojo Alamo - 1190 feet
Kirtland - 1614 feet
Fruitland - 1930 feet
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Plug 3

154 feet - surface
154 foot plug
41 Sacks of Type III Cement

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1240 feet - 865 feet
375 foot plug
25 Sacks of Type III Cement

Plug 1

2024 feet - 1514 feet
510 foot plug
34 sacks of Type III Cement

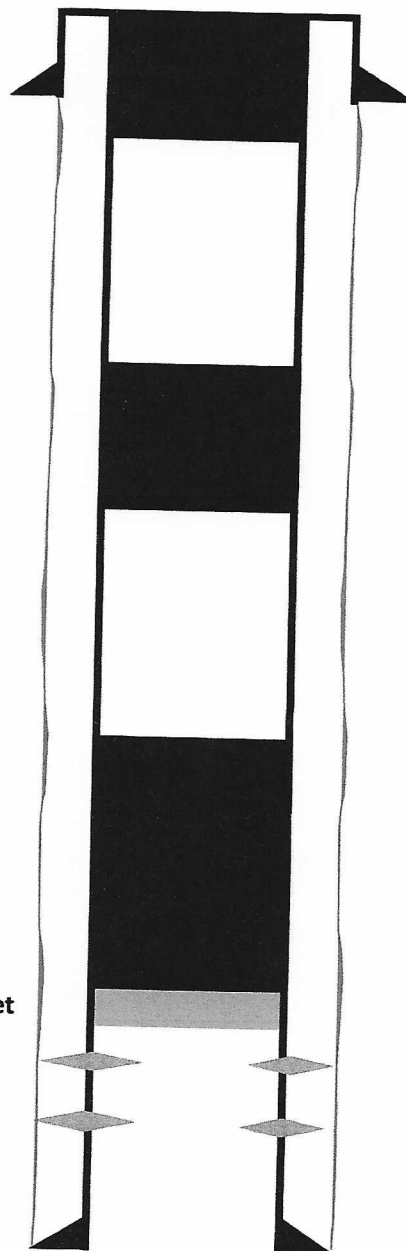
Perforations

2074 feet - 2098 feet

Retainer @ 2024 feet

Production Casing

4.5" 9.5# @ 2154 feet
OH: 6.75"



BLM FLUID MINERALS P&A Geologic Report

Date Completed: 10/4/2022

Well No. Egan 1 (API# 30-039-82239)	Location	NENE			
Lease No. NMSF079086	Sec. 18	T24N			R6W
Operator Holcomb Oil & Gas Inc	County	Rio Arriba	State		New Mexico
Total Depth 2185'	PBTD 2145'	Formation	Pictured Cliffs		
Elevation (GL) 6587'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm					Possible freshwater sands
Ojo Alamo Ss			1190		Aquifer (possible freshwater)
Kirtland Shale			1614		
Fruitland Fm			1930		Coal/Gas/Possible water
Pictured Cliffs Ss			2074		Gas
Lewis Shale					
Chacra					Gas
Cliff House Ss					Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale					
Gallup					O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:

P & A

Reference Well:

- Picture Cliffs 2074 – 2098'.
- Could not determine a Nacimiento Formation top. Either by available raster logs or reviewing offset wells. Could possibly be at surface casing shoe.
- Email CBL copy to the Bureau of Land Management, Kenneth Rennick at krennick@blm.gov. Plugs may have to be adjusted depending on results. Inside/outside plugs may also be required.
- Bring the top of Plug 1 to 1435'. To cover a possible Ojo Alamo formation top at 1485'.

Prepared by: Kenneth Rennick

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

AFMSS 2 Sundry ID 2691424

Attachment to notice of Intention to Abandon

Well: Egan 1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
 - a. Email CBL copy to the Bureau of Land Management, Kenneth Rennick at krennick@blm.gov. Plugs may have to be adjusted depending on results. Inside/ outside plugs may also be required.
 - b. Bring the top of Plug 1 to 1435'. To cover a possible Ojo Alamo formation top.
3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 10/4/2022

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

CONDITIONS

Action 174332

CONDITIONS

Operator: HOLCOMB OIL & GAS INC P.O. Box 2058 Farmington, NM 87499	OGRID: 10605
	Action Number: 174332
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	CBL required	1/12/2023
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	1/12/2023
kpickford	Adhere to BLM approved COAs and plugs. See BLM COAs and GEO report.	1/12/2023