

Submit 1 Copy To Appropriate District 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. 30-025-01980
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator WALSH & WATTS, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 155 WALSH DR ALEDO, TEXAS 76008		7. Lease Name or Unit Agreement Name Lea State "A"
4. Well Location Unit Letter F : 1980 feet from the N line and 3300 feet from the E line Section 8 Township 17S Range 34E NMPM County Lea		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4104'		9. OGRID Number 24558
10. Pool name or Wildcat Vacuum, G-SA		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

- Set 5 1/2" CIBP @ 4250'. Circulate hole w/ MLF. Pressure tested csg. Spot 25 sx class cmt @ 4250-4100'.
- Spot 25 sx cmt @ 2720-2670'. WOC & Tag (B/Salt)
- Spot 25 sx cmt @ 1730-1580'. WOC & Tag (T/Salt)
- Perf & Sqz 80 sx cmt @ 365' to surface.
- Cut off well head, verify cmt to surface, weld on Dry Hole Marker.

4" diameter 4' tall Above Ground Marker

SEE ATTACHED CONDITIONS OF APPROVAL

Spud Date:

Rig Release Date:

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

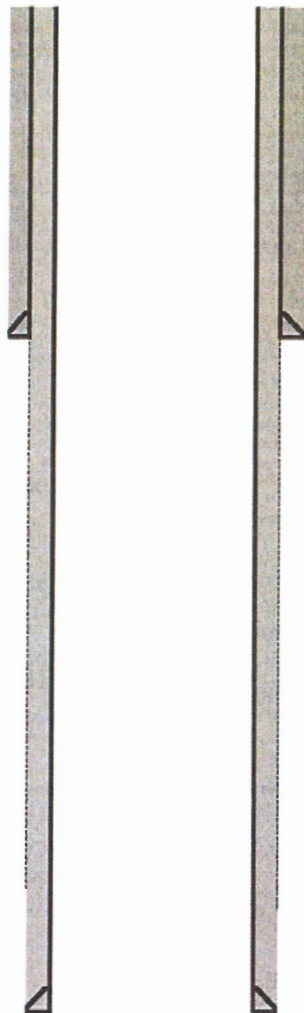
SIGNATURE Nathan Sandel TITLE REGULATORY OPERATIONS ENGINEER DATE 4/14/22

Type or print name NATHAN SANDEL E-mail address: nsandel@walshwatts.com PHONE: 817-546-9026
 For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/26/22
 Conditions of Approval (if any): 575-263-6633

Mammoth			
Author:	Abby-BCM & Associates, Inc		
Well Name	Lea State "A"	Well No.	#1
Field/Pool	Vacuum, G-SA	API #:	30-025-01980
County	Lea	Location:	Sec 8, T17S, R34E
State	New Mexico		1980 FNL, 3300 FEL
Spud Date	11/9/1947	GL	4104

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		28#	315	N/A	150	0
Prod Csg	5 1/2		15.5#	4,299	N/A	750	0



8 5/8 28# CSG @ 315
Hole Size: N/A

5 1/2 15.5# CSG @ 4,299
Hole Size: N/A

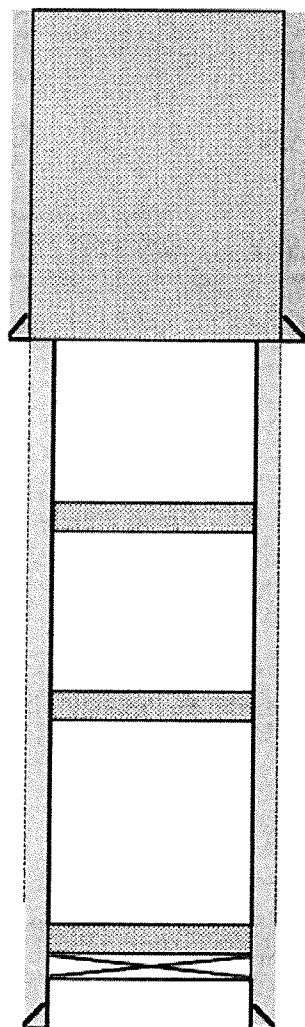
32.8512115
-103.5851364

Mammoth

Author: Abby-BCM & Associates, Inc
 Well Name: Lea State "A"
 Field/Pool: Vacuum, G-SA
 County: Lea
 State: New Mexico
 Spud Date: 11/9/1947

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 1980 FNL, 3300 FEL
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8 5/8 28# CSG @ 315
 Hole Size: N/A

4. Perf & Sqz 80 sx cmt @ 365' to surface.

3. Spot 25 sx cmt @ 1730-1580'. WOC & Tag (T/Salt)

2. Spot 25 sx cmt @ 2720-2670'. WOC & Tag (B/Salt)

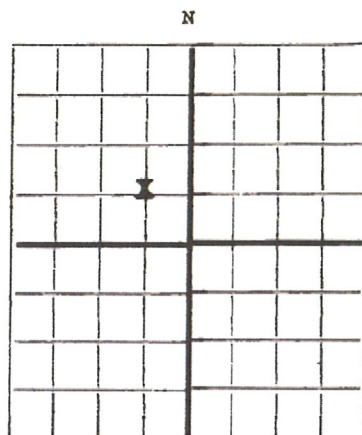
1. Set 5 1/2" CIBP @ 4250'. Circulate hole w/ MLF. Pressure tested csg. Spot 25 sx class cmt @ 4250-4100'.

5 1/2 15.5# CSG @ 4,299
 Hole Size: N/A

DUPLICATE

FORM C-105

RECEIVED
JAN 12 1949
HOBBY OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Delfern Oil Company 607 Lubbock National Bank Bldg., Lubbock, Texas
Company or Operator
Lea-State "A" Well No. **1** in **SE 1/4 NW 1/4** of Sec. **8**, T. **17-S**
Lease
R. 34-E, N. M. P. M., **Vacuum** Field, **Lea** County.
Well is **1980** feet south of the North line and **3300** feet west of the East line of **Sec. 8, T-17-S, R-34-E**
If State land the oil and gas lease is No. **E-1085** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Jack Markham**, Address **Lubbock, Texas**
Drilling commenced **November 9,** 19 **47** Drilling was completed **December 29,** 19 **47**
Name of drilling contractor **Geo. P. Livermore, Inc.**, Address **Lubbock, Texas**
Elevation above sea level at top of casing **4104** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4670** to **4721** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from **None** to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	28#	8	Natl.	315'	None				Surface
5-1/2"	15.5#	8	Natl.	4299'	Halliburton				Oil String

**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Potash Mine Area),
A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and Well Number
3. API Number
4. Unit letter
5. Quarter Section (feet from the North, South, East or West)
6. Section, Township and Range
7. Plugging Date
8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

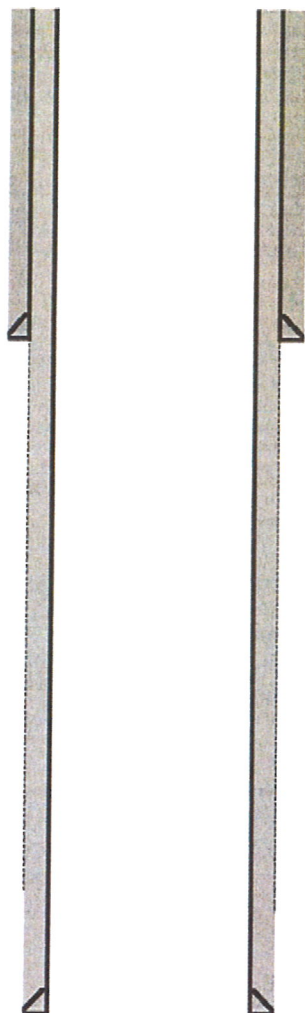
In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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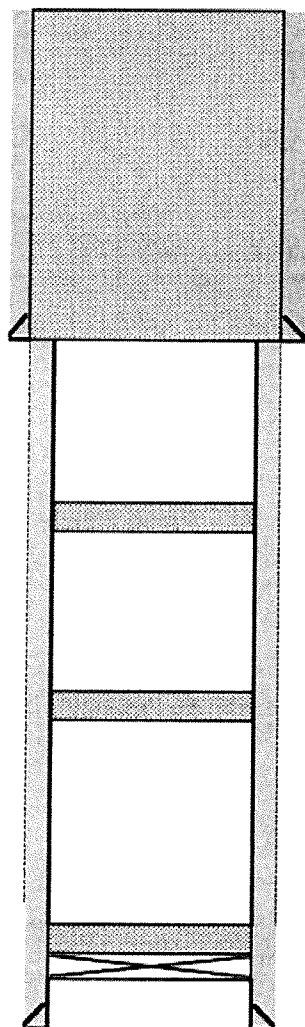
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Field/Pool	Vacuum, G-5A	Location:	Sec 8, T17S, R34E
County	Lea		1980 FNL, 3300 FEL
State	New Mexico	GL	4104
Spud Date	11/9/1947		

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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

COMMENTS

Action 98765

COMMENTS

Operator: WALSH & WATTS INC 155 Walsh Drive Aledo, TX 76008	OGRID: 24558
	Action Number: 98765
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	4/29/2022

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CONDITIONS

Action 98765

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Operator: WALSH & WATTS INC 155 Walsh Drive Aledo, TX 76008	OGRID: 24558
	Action Number: 98765
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval	4/26/2022