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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NMOCD Rec'd: 9/29/2020

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-02273

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. E-952

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.)

7. Lease Name or Unit Agreement Name: Featherstone State

1. Type of Well: Oil Well [ ] Gas Well [ ] Other

8. Well Number 3

2. Name of Operator: Darrel Finney dba Finney Oil

9. OGRID Number 225437

3. Address of Operator: 2707 West Avenue, Artesia, NM 88210

10. Pool name or Wildcat: Millman Grayberg

4. Well Location
Unit Letter J : 1650 feet from the S line and 1650 feet from the E line
Section 18 Township 19S Range 28E NMPM Eddy County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3524 GL

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	[X]	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:			[ ]

Notify OCD 24 hrs. prior to any work done

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.

NOTE: NMOCD website wellfile is incomplete. I have attached a "Well Record" submitted to NMOCD in 1957 from the operators records and formation tops which were reported on an offset well 466' away.

Finney Oil proposes to plug this well as follows:

1. CIBP @ 1850' w/ 25 sx cmt. WOC & tag.

2. Perf @ 845 and attemp to sqz 25 sx cmt to 500' - WOC & tag - top of Yates

Load hole with required plug mud
~~Pump Plug 1: 35 sx @ 1906', calculated to cover from 1560 to 1906'. WOC and tag above 1806'~~
Perforate 5 1/2" casing at 437' and pump to establish rate
Pump adequate cement down 5 1/2" casing to fill both 5 1/2" and 8 5/8" annuli from surface to 437' (50' below shoe)
After plugging the location will be cleared of junk and the surface remediated to NMOCD standards.
Proposed wellbore diagram attached

Spud Date: 4/11/1957 Rig Release Date: Unk.

****SEE ATTACHED COA's****

MUST BE PLUGGED BY 10/6/2021

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

SIGNATURE [signature] TITLE Consultant DATE 9/22/2020

Type or print name Phelps White E-mail address: pwiv@zianet.com PHONE: 575 626 7660

For State Use Only

APPROVED BY: [signature] TITLE Staff Manager DATE 10/6/2020

Conditions of Approval (if any):

Darrel Finney DBA Finney Oil Company

Featherstone State #3
Section 18, T19S, R28E
1650 FS&EL

Well Spud 4/11/1957

WELL BORE DIAGRAM

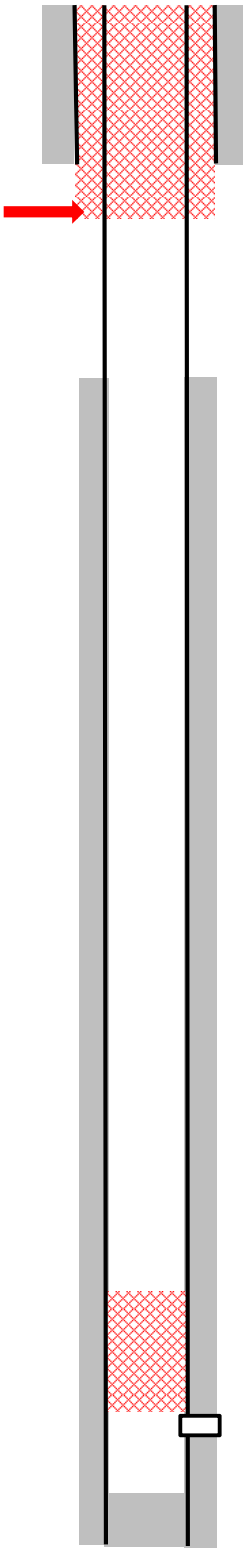
Current Well Condition

Proposed Plugs

Surface Plug: 200 sx class C
Fill 8 5/8 and 5 1/2
from surface to 437'

Squeeze Perforations @ 437'

Plug #1: 35 sx @ 1906'
Est 1560 to 1906'
Tag at or above 1806'



TOC Calculated @ surface

8 5/8" 24# @ 387' in 10" hole
75 sx Cement

Top of Cement Calculated @ 875'

Perfs: 1906 to 1920', 1984 to 1998
Fracked with 12,500#sand

PBTD Unknown
5 1/2" 15# @ 2018'
150 sx Cement

TD 7 7/8" hole @ 2018

Geologic Tops from offset 466' a
in the Remington "18" St Com #1

Anhydrite	250
Yates	568
Queen	1497
San Andre	2320

REMINGTON "18" STATE COM. #1
LOG TOPS

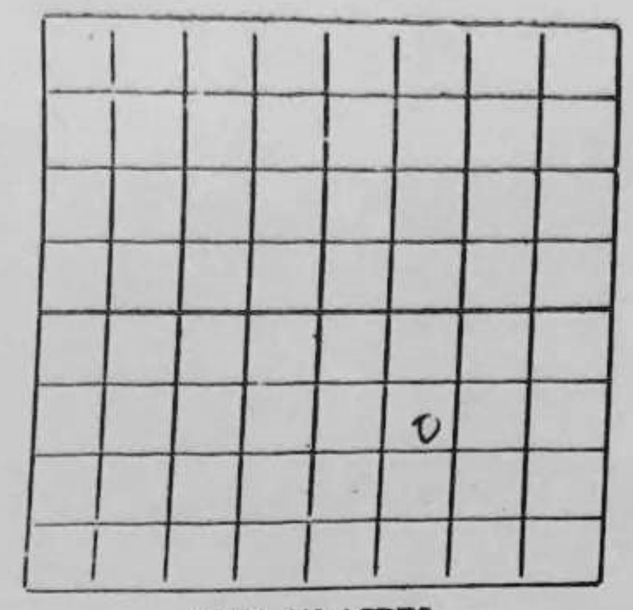
30-015-31970

This well is approximately 466' away from Finney Featherstone State #3

FORMATION	TOP	DATUM
KB	3538	
Yates	568	+2970
Queen	1497	+2041
San Andres	2320	+1218
Bone Spring	3180	+358
1st Sand	5248	-1710
2nd Sand	6909	-3371
3rd Sand	8034	-4496
Wolfcamp	8514	-4976
Cisco-Canyon	8896	-5358
Strawn	9909	-6371
Atoka Shale	10,190	-6652
Atoka Sand	10,298	-6760
Atoka Carbonate	10,326	-6788
Morrow Clastics	10,659	-7121
MM Blue Sand	10,670	-7132
MM Green Sand	10,751	-7213
Lower Morrow	10,815	-7277
Yellow Sand	10,834	-7296
Orange Sand	10,861	-7323
Brown Sand	10,952	-7414
Green Sand	11,043	-7505
Chester	11,084	-7546
TD Driller	11,180	-7642
TD Baker Hughes	11,179	-7641

Attachement to C-103 "intent to Plug and Abandon"
Finney Featherstone State #3

(Revised 7/1/58)
(Form C-105)



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 28 1957
Oil Cons. Comm.
ARTESIA, OFFICE

RECEIVED
JUN 28 1957
Oil Cons. Comm.
ARTESIA, OFFICE

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Jones Oil Co. (Company or Operator) Fee Hunt Co. State (Lease)

Well No. 3, in NW ¼ of SE ¼, of Sec. 18, T. 19S, R. 28E, NMPM.

Millman Pool, Eddy County.

Well is 1650 feet from South line and 1650 feet from East line of Section 18. If State Land the Oil and Gas Lease No. is E952

Drilling Commenced April 11, 19 57. Drilling was Completed May 18, 19 57.

Name of Drilling Contractor Miller Brothers

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3524 The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from 1906 to 1920 No. 4, from ..... to .....

No. 2, from 1984 to 1998 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 180 to 200 feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
~~10~~ 8 5/8	24#	used	337				~~water shut off~~
~~8~~ 5½	15#	used	2018				~~Production string~~

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
~~10~~	8 5/8	337	75			
~~8~~	5½	2018	150			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

5/18/57 1906-1920 & 1984 to 1998 with rubber ball process. Frac 4 shots to foot 600 Gals MCA 9,000 gal oil, 12,500 # sand & 7710 Gal oil with 10,853 sand and 150 gal acid.

Result of Production Stimulation 75 BOPD

Depth Cleaned Out.....

CONDITIONS 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 II at (575)-748-1283 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 REQUIRMENTS

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