

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 17 2 52 PM '64

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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

AREA 640 ACRES
LOCATE WELL CORRECTLY.

I. W. Lovelady

White

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 15, T. 10S, R. 32E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 975 feet from South line and 330 feet from East line

of Section 15. If State Land the Oil and Gas Lease No. is OG-124

Drilling Commenced 2-22-64, 19... Drilling was Completed 3-4, 1964

Name of Drilling Contractor: Converlin Drilling, Inc.

Address: Box 3468, Odessa, Texas

Elevation above sea level at Top of Tubing Head 4314. The information given is to be kept confidential until 19...

OIL SANDS OR ZONES

No. 1, from 4138 to 4157 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... to... 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
8 5/8"	24#	new	1490	Baker			Surface
5 1/2"	14#	used	4452	Halliburton Guide Shoe		4138-4157	"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	1468	575	Pump & plug	9.6	93.5 barrels
7 7/8	5 1/2	4452	350	"	9	108.5 barrels

RECORD OF PRODUCTION AND STIMULATION

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

Break circulation with water, spot 2500 gallons 15% NE acid with pump from 4138-4157

Result of Production Stimulation: Oil, water & gas

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4452 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 4-2, 1964

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 35 % was oil; _____ % was emulsion; 65 % water; and _____ % was sediment. A.P.I. Gravity 18

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1600</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1680</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2150</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2210</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>2850</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4322</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Rock & red bed				
310	1367	1057	Red bed				
1367	1460	93	Anhy				
1460	1468	8	Anhy & gyp				
1468	1675	207	Anhy				
1675	2235	560	Anhy & salt				
2235	2540	305	Anhy & salt streaks				
2540	2860	320	Salt				
2860	3199	339	Salt & anhy				
3199	4170	971	Anhy				
4170	4275	105	Anhy, Dolomite & Lime				
4275	4452	177	Dolomite, Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator I. W. Lovelady Address Box 953, Midland, Texas April 15, 1964 (Date)
 Name [Signature] Position or Title Agent

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

HOURS OFFICE O. C. C.
New Well
Recompletion
APR 17 2 52 PM '64

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas Well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas April 14, 1964
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

I. W. Lovelady White, Well No. 1, in SE $\frac{1}{4}$ SE $\frac{1}{4}$,
(Company or Operator) (Lease)
P, Sec. 15, T. 10S, R. 32E, NMPM., Undesignated Pool
Unit Letter

Lea

County. Lea Date Spudded 2-22-64 Date Drilling Completed 3-4-64
Elevation 4322 DF Total Depth 4452 PBD 4346 PB TD

Top Oil/Gas Pay _____ Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations 4138, 4140, 4143, 4145, 4151, 4155 & 4157
Open Hole _____ Depth _____ Casing Shoe 4452 Depth _____ Tubing 4223.63

OIL WELL TEST - Pumping

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Size _____
Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 52 bbls. oil, 98 bbls water in 24 hrs, 0 min. Size 2 1/2"

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 2500 gallons 15% HCl acid

Casing Press. 15 Tubing Press. 15 Date first new oil run to tanks 4-2-64

Oil Transporter The Permian Corporation

Gas Transporter None

**(FOOTAGE)
Tubing, Casing and Cementing Record**

Size	Feet	Size
8 5/8"	1490	575
5 1/2"	4452	350
2"	4224	-

Remarks: Missed 1st 2nd

I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved: APR 24 1964, 19..... I. W. Lovelady
(Company or Operator)

OIL CONSERVATION COMMISSION
By: [Signature]
Title Engineer District 1

By: [Signature]
(Signature)
Title Agent
Send Communications regarding well to:
Name I. W. Lovelady
Address Box 953, Midland, Texas

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40° 41' 32" N 111° 34'

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I. W. LOVELADY
PRESIDENT

CONVERLIN DRILLING, INC.

P. O. BOX 3468
AMERICAN BANK OF COMMERCE BUILDING
ODESSA, TEXAS

April 15, 1964

HOBBS OFFICE D. C. C.
APR 17 2 52 PM '64

DEVIATION SURVEY

White No. 1

Lea County, New Mexico

	1/4 degrees	@	310'
	1/4	@	810
	1/2	@	1134
	1 1/4	@	1450
	1	@	1675
	3/4	@	2235
	1	@	2610
	1 1/4	@	2860
	1 1/2	@	3199
	1 1/4	@	3686
	1	@	3906
	1 1/4	@	4170
	1	@	4452 T.D.

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Ralph N. Lovelady
Signature

CONVERLIN DRILLING, INC.
Company

OPERATOR AFFIDAVIT:

Before me, the undersigned authority, on this day, personally appeared I. W. Lovelady, known to me to be the person whose name is subscribed hereto, who after being duly sworn, on oath states that he is the Operator of the well identified in this instrument, and that such well was not intentionally deviated from the vertical whatsoever.

I. W. Lovelady Operator
Signature and Title

SWORN and SUBSCRIBED to before me, this the 15th day of April, 1964.

Pauline Scannell
Pauline Scannell - Notary Public in and
for Ector County, Texas

My Commission Expires;
June 1, 1965

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	GAS
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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

OFFICE OF THE COMMISSIONER
APR 17 10 45 AM '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator I. W. Lovelady	Lease White	Well No. 1
--	-----------------------	----------------------

Unit Letter P	Section 15	Township 10S	Range 32E	County Lea
-------------------------	----------------------	------------------------	---------------------	----------------------

Pool Undesignated	Kind of Lease (State, Fed, Fee) State
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If well produces oil or condensate give location of tanks	Unit Letter P	Section 15	Township 10S	Range 32E
--	-------------------------	----------------------	------------------------	---------------------

Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> The Permian Corporation	Address (give address to which approved copy of this form is to be sent) Box 3119, Midland, Texas
--	---

Is Gas Actually Connected? Yes _____ No

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)
--	----------------	--

If gas is not being sold, give reasons and also explain its present disposition:
No market

REASON(S) FOR FILING (please check proper box)

- New Well
- Change in Ownership
- Change in Transporter (check one)
- Oil Dry Gas
- Casing head gas . Condensate..
- Other (explain below)

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.
Executed this the 15th day of April, 1964.

Approved by 	OIL CONSERVATION COMMISSION	By 
	Title Engineer District 1	Title Agent
Date APR 21 1964	Company I. W. Lovelady	Address Box 953, Midland, Texas

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NEW MEXICO OIL CONSERVATION COMMISSION **FORM C-103**
 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

HOODS OFFICE O. C. C.
 APR 24 11.04 AM '64

(Submit to appropriate District Office as per Commission Regulation 6)

Name of Company I. W. Lovelady				Address Box 953, Midland, Texas			
Lease White	Well No. 1	Unit Letter P	Section 15	Township 10S	Range 32E		
Date Work Performed 3/5/64	Pool Indesignated	County Lee					

THIS IS A REPORT OF: (Check appropriate block)

- Beginning Drilling Operations
 Casing Test and Cement Job
 Other (Explain):
 Plugging
 Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

5 1/2-inch J-55 14# casing set at 4452 feet and cemented with 350 sack cement.
Cement allowed to set 72 hours before testing 1000# pressure for 45 minutes
with no drop.

Witnessed by R. L. Hamm	Position Prod. Supt.	Company I. W. Lovelady
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

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

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name Ernest Smith		
Title Engineer District 1	Position Agent		
Date APR 24 1964	Company I. W. Lovelady		

APR 28 11 07 AM '84

From: [illegible]
To: [illegible]
Subject: [illegible]

Comments: [illegible]
[illegible]

[illegible]

[illegible]