

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

APR 17 2 52 PM '64

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	GAS
PRODUCTION OFFICE	
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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, 19 64

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

T. Anhy. 1600
T. Salt. 1680
B. Salt. 2150
T. Yates. 2210
T. 7 Rivers.
T. Queen. 2850
T. Grayburg.
T. San Andres. 4322
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
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

Name

Position or Title Agent

April 15, 1964

(Date)

DIVISION OF OIL & GAS	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

HOUBBS OFFICE O. C. C.
New Well

APR 17 2 52 PM '64
Recompletion

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 QUADRUPLICATE 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
(Place)

April 14, 1964
(Date)

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

I. W. Lovelady White, Well No. 1, in SE 1/4 SE 1/4,
(Company or Operator) (Lease)

P, Sec. 15, T. 10S, R. 32E, NMPM., Undesignated Pool
Unit Letter

Lea

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

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

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 Choke
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" PUMP

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

Remarks:

Missalero A.E.F.

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)

By:

Edward Smith
(Signature)

Title

Agent

Send Communications regarding well to:

Name I. W. Lovelady

Address Box 953, Midland, Texas

OIL CONSERVATION COMMISSION

By:

Title

Engineer District 1

I. W. LOVELADY
PRESIDENT

CONVERLIN DRILLING, INC.

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

April 15, 1964

HOBBS OFFICE O. 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.


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.


Signature and Title Operator

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


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

My Commission Expires;
June 1, 1965

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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

APR 17 10 45 AM '64

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

FORM C-110
(Rev. 7-60)

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			
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>							
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

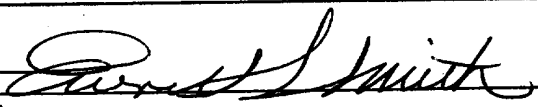
REASON(S) FOR FILING (please check proper box)

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

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**, 19 **64**.

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

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Regulation 66.0406)

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

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 Undesignated	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)	

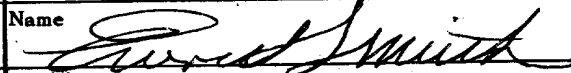
RESULTS OF WORKOVER

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

Approved by 
Title **Engineer District 1**
Date **APR 24 1964**

Name 
Position **Agent**
Company **I. W. Lovelady**

