

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY A. H. Bernstein, c/o Lloyd D Locke, Durango, Colorado  
(Address)

LEASE Allen WELL NO. 1 UNIT 7 S 23 T 29N R 13W  
DATE WORK PERFORMED \_\_\_\_\_ POOL West Kuts

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☒ Plugging ☐ Other \_\_\_\_\_

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

**Cemented 3-1/2" in casing at 1175' w/50 sz cement**

**Plugged back through Pictured Cliffs and Fruitland with cement by dump baler.**

**Knocked off 3-1/2" pipe above 350'. Plugged from top of cement to surface with mud. 4" pipe marker set in cement.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

Date of Test

Oil Production, bbls. per day

Gas Production, Mcf per day

Water Production, bbls. per day

Gas-Oil Ratio, cu. ft. per bbl.

Gas Well Potential, Mcf per day

Witnessed by \_\_\_\_\_



BEFORE

AFTER

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]  
Title Oil and Gas Inspector Dist. #3.  
Date SEP 28 1956

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

Name [Signature]  
Position Agent, Durango, Colorado  
Company A. H. Bernstein, Owner

**OIL CONSERVATION COMMISSION**

AMTEC DISTRICT OFFICE

No. Copies Received

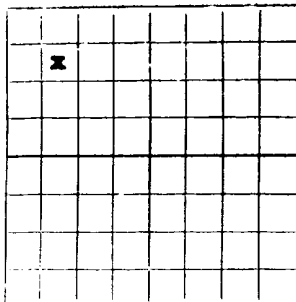
## DISTRIBUTION

2007-01-01

[illegible]

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1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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

**A H Bernstein** **Allen**  
(Company or Operator) (Lease)

Well No. **1** in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **23**, T. **29N**, R. **13W**, NMPM.  
**West Ruts** Pool, **San Juan** County.

Well is **1650** feet from **North** line and **1650** feet from **West** line of Section **23**. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced **August 18**, 19**55**. Drilling was Completed **April 1**, 19**56**.

Name of Drilling Contractor **Floyd West**  
Address **Farmington, New Mexico**

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

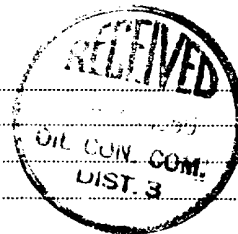
### OIL SANDS OR ZONES

No. 1, from **355** to **378** No. 4, from **1175** to **1180**  
No. 2, from **895** to **918** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **Gas blowout @ 1103** 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 **48** to **78** feet.  
No. 2, from **358** to **428** feet.  
No. 3, from **1091** to **1148** feet.  
No. 4, from **1180** to **1185** feet.



### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>10-3/4</b>	<b>45</b>	<b>Used</b>	<b>60</b>	<b>Plain</b>			<b>Surface</b>
<b>8-3/4</b>	<b>32</b>	<b>Used</b>	<b>588</b>	<b>Plain</b>			<b>Shut-off</b>
<b>3 1/2</b>	<b>12</b>	<b>New</b>	<b>1175</b>	<b>Plain</b>	<b>350</b>		<b>Production</b>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>10-3/4</b>	<b>60</b>	<b>12</b>	<b>Dump</b>		
<b>7</b>	<b>3-1/2</b>	<b>1175</b>	<b>50</b>	<b>Halliburton</b>		

### RECORD OF PRODUCTION AND STIMULATION

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

**IP 25 MCF with water. No shot or fracs. Plugged back with dump baler through Pictured Cliffs and Fruitland**

Result of Production Stimulation \_\_\_\_\_

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 ..... feet to ..... feet, and from ..... feet to ..... feet.  
Cable tools were used from 0 feet to 1185 feet, and from ..... feet to ..... feet.

## PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was  
was oil; None % was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....

GAS WELL: The production during the first 24 hours was 25 M.C.F. plus water.....barrels of  
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....None.....

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs..... <u>1175</u>	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	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	52	52	Soil & gravel				
52	78	26	Shale				
78	355	277	Shale w/sand streaks				
355	428	73	Sand, gas, water				
428	518	90	Sandy shale				
518	895	377	Shale				
895	918	23	Sand & shale				
918	1101	123	Shale				
1101	1174	73	Coal, shale, water & gas				
1174	1185	11	Sand				
			<u>3 1/2</u> Casing cemented at 1175 w/50 sz				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received	6		
DISTRIBUTION			
Operator			
Sanitary			
Production Office			
State Land Office			
U. S. G. S.			
Transporter			
File			

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.....A. H. Bernstein.....

Royd H. Goche (Date)  
Address.....21 24 Ave., Durango, Colorado.....

Name.....Lloyd D. Locke.....

Position or Title.....Agent.....

**Santa Fe, New Mexico**

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AREA 640 ACRES  
LOCATE WELL CORRECTLY

**A H Bernstein**  
(Company or Operator)

**All**

(L-100)

Well No. 1, in SE 1/4 of WW 1/4, of Sec. 23, T. 29N, R. 13W, NMPM.

## Host Kites

**Pool.**

**San Juan**

..County.

Well is 1650 feet from North line and 1650 feet from West line

of Section **23** If State Land the Oil and Gas Lease No. is.....

Drilling Commenced August 18, 1955 Drilling was Completed April 1, 1956

Name of Drilling Contractor..... **Floyd West** .....

Address.....**Farmington, New Mexico**.....

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

## OIL SANDS OR ZONES

No. 1, from 355 to 370 No. 4, from 1175 to 1180

No. 2, from 895 to 918 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from Gas blowout @ 1101 No. 6, from.....to.....

## IMPORTANT WATER SANDS

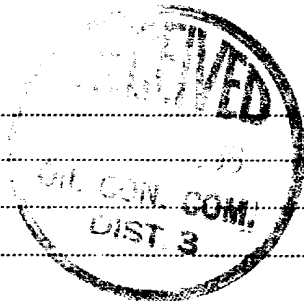
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 48 to 78 feet.

No. 2, from 358 to 428 feet.

No. 3, from 1091 to 1168 feet. *1091-1168*

No. 4, from 1180 to 1185 feet.



### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	45	Used	60	Plain			Surface
8-3/4	32	Used	588	Plain			Shut-off
3 1/2	12	New	1175	Plain	350		Production

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	60	12	Dump		
7	3-1/2	1175	50	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

IP 25 MCF with water. No shot or free. Plugged back with dump baler through Pictured Cliffs and Fruitland

**Result of Production Stimulation.....**

**Depth Cleaned Out.....**

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TOOLS USED

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....1165.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was  
was oil; ~~None~~.....% was emulsion; .....% water; and.....% was sediment. A.P.I  
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T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
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T. Miss.....	T. ....	T. ....

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1174	1165	11	Sand				
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Company or Operator.....A. H. Bernstein.....Address.....801 2d Ave., Durango, Colorado.....  
Name.....By Lloyd D. Locke.....Position or Title.....Agent.....