

## R-33-#

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## WELL RECORD

Section 20

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**

Shell Oil Company  
(Company or Operator)

**Levick-State**

(Lease)

Well No. 2, in SW 1/4 of NE 1/4, of Sec. 20, T -8-S, R -33-E, NMPM.

## Tobac-Pennsylvania

## Pool

**Clover**

Country.

Well is 1980 feet from north line and 1980 feet from east line

of Section 20 If State Land the Oil and Gas Lease No. is B-8638

Drilling Commenced July 16, 19 64 Drilling was Completed August 15 19 64

Name of Drilling Contractor..... **A. W. Thompson, Inc.**

Address 214 Midland National Bank Building, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head..... 4386'..... The information given is to be kept confidential until not confidential 19.....

**OIL SANDS OR ZONES**

No. 1, from 8946 to 8953 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 8960' to 8965' 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
10 3/4"	32.75#	New	379'				Surface
7 5/8"	24#	New	3638'				Intermediate
4 1/2"	9.5#10.5#	New & Used	9039'	Guide		8946"-8953'	Oil
	11.6#					8960"-8965'	

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4"	393'	300	Pump & Plug	Cemented to surface.	
9 7/8"	7 5/8"	3650'	300	Pump & Plug	Cemented to surface.	
6 3/4"	4 1/2"	9051'	300	Pump & Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated 8946'-8953' with 1-3/8" JS & 8960'-8965' with 2 JSPT

Treated with 500 gallons 15% MCA with FE additive.

Result of Production Stimulation..... On OPT flowed 362 BOPD (based on 256 BO in 17 hours)

thru 12/64" choke. FTP 925-950 psi.

..Depth Cleaned Out.....9016\*

# 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 9053 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing August 19, 19 64

OIL WELL: The production during the first 24 hours was 362 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 45°

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		T. Devonian	
T. Salt	1620' (+2778')	T. Silurian	
B. Salt		T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	3528' (+870')	T. Granite	
T. Glorieta	4937' (-539')	T. Wolfcamp	8386' (-3988')
T. Drinkard		T. Bough "C"	8943' (-4545')
T. Tubbs		T.	
T. Abo	7257' (-2859')	T.	
T. Penn		T.	
T. Miss		T.	

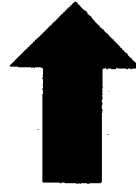
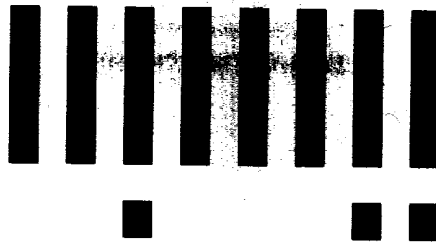
## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1620	1620	Red Beds				
1620	2500	880	Salt and Anhydrite				
2500	3528	1028	Anhydrite with Sand, Shale, and Salt				
3528	4937	1409	Dolomite with Shale & Limestone				
4937	7257	2320	Shale, Salt & Dolomite				
7257	8200	943	Shale & Salt				
8200	9053	853	Limestone with Shale & Chert				

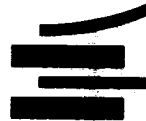
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

August 21, 1964 (Date)  
Company or Operator Shell Oil Company Address P.O. Box 1858, Roswell, New Mexico 88201  
Name Original Signed By: V. L. King Title Acting District Exploitation Engineer  
V. L. KING



**LTR**



**Job separation sheet**

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# NEW MEXICO OIL CONSERVATION COMMISSION

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

Santa Fe, New Mexico

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

Aug 24 7 50 AM '64  
New Well  
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.

Roswell, New Mexico August 21, 1964  
(Place) (Date)

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

Shell Oil Company Levick-State, Well No. 2, in SW 1/4 NE 1/4,  
(Company or Operator) (Lease)

G, Sec. 20, T-8-S, R-33-E, NMPM, (Tobac-Pennsylvanian) Pool  
Unit Letter

Chaves

Please indicate location:

R-33-E

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

County. Date Spudded. 7-16-64 Date Drilling Completed 8-15-64  
Elevation 4398' DT Total Depth 9053' PBTB 9016'

Top Oil/Gas Pay 8946' Name of Prod. Form. Pennsylvanian

PRODUCING INTERVAL -

Perforations 8946'-8953' & 8960'-8965'

Open Hole - Depth Casing Shoe 9051' Depth Tubing 9010'

OIL WELL TEST -

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 load oil used): 256 bbls. oil, - bbls water in 17 hrs, - min. Size 12/64" Choke

GAS WELL TEST -

1980' FNL & 1980' FEL, Sec. 20 Natural Prod. Test: MCF/Day; Hours flowed Choke Size  
(FOOTAGE)

Tubing, Casing and Cementing Record

Size Feet Sax

10 3/4"	379'	300
7 5/8"	3638'	300
4 1/2"	9039'	300
2 3/8"	4704'	
2 7/8"	4271'	

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): 500 gallons 15% MCA

Casing Tubing Date first new Oil run to tanks August 19, 1964  
Press. - Press. 925-920

Oil Transporter Permian Corporation (Trucks)

Gas Transporter Nearburg & Ingraham

Remarks:

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

Approved. AUG 23 1964, 19. Shell Oil Company  
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed By: V. L. King  
(Signature)

By: Title Acting District Exploitation Engineer

Send Communications regarding well to:

Title Name Shell Oil Company

P. O. Box 1858, Roswell, New Mexico 88201