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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


AREA 640 ACRES  
LOCATE WELL CORRECTLY

Santa-Valle A State  
(Lease)

KERN COUNTY LAND COMPANY

(Company or Operator)

Well No. 1-A, in NW 1/4 of NW 1/4, of Sec. 30, T. 13S, R. 29E, NMPM.  
Wildcat Pool, Chavez County.

Well is 640 feet from north line and 640 feet from west line  
of Section 30. If State Land the Oil and Gas Lease No. is E-4061

Drilling Commenced February 8, 1962 Drilling was Completed April 1, 1962

Name of Drilling Contractor Sharp Drilling Co.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3712'  
No restrictions, 1962 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 1465 to 1485 No. 4, from to  
No. 2, from 2920 to 3250 No. 5, from to  
No. 3, from 9570 to 9670 No. 6, from to  
RECEIVED

IMPORTANT WATER SANDS

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

No. 1, from 2000 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
13 3/8	400	New	317'	Cat. guide	None	None	surface
8 5/8	320	New	3740'	Cat. guide	None	2940'-2980'	intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	317'	600	Pump & plug	cable tools	
13 3/8"	8 5/8	3740'	761	Pump & plug staged	Drilled with air	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 2 h.p.f. 2020-2032. Acidized with 3000 gal. reg. acid. Shotted 11bbls. oil and 10 water. Set drillable bridge plug at 3500'. Perforated 2 h.p.f. 2940-2980. Acidized with 3000  
1. Shotted 28 bbls. oil and 44 bbls. water. Spurred perfor 2940-2980. Reported 1 h.p.f.  
10-2000. Flooded with 15,000 gal. water & 20,000# sand. Sealed sand fill and put well on  
pump. Well produced 116 bbls. Frac water in first 24 hrs.

It of Production Stimulation

3000'

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 320 feet to T.D. 10,992 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 0 feet to 120' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing April 23, 1962

OIL WELL: The production during the first 24 hours was 116 barrels of liquid of which \_\_\_\_\_ % was  
was oil; \_\_\_\_\_ % was emulsion; 100 % Frac. water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity \_\_\_\_\_

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	<u>10538</u>
T. Salt.		T. Silurian	
B. Salt.		T. Montoya	
T. Yates	<u>710</u>	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	<u>1463</u>	T. Ellenburger	
T. Grayburg	<u>2160</u>	T. Gr. Wash.	
T. San Andres	<u>2230</u>	T. Granite	
T. Glorieta	<u>3670</u>	T.	
T. Drinkard		T.	
T. Tubbs	<u>4980</u>	T.	
T. Abo	<u>5776</u>	T.	
T. Penn.	<u>8423</u>	T.	
T. Miss.	<u>10040</u>	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>300</u>	<u>300</u>	<u>Triassic</u>				
<u>300</u>	<u>700</u>	<u>400</u>	<u>Upper Permian</u>				
<u>700</u>	<u>1463</u>	<u>763</u>	<u>Yates</u>				
<u>1463</u>	<u>2160</u>	<u>697</u>	<u>Queen</u>				
<u>2160</u>	<u>2230</u>	<u>90</u>	<u>Grayburg</u>				
<u>2230</u>	<u>3670</u>	<u>1430</u>	<u>San Andres</u>				
<u>3670</u>	<u>4980</u>	<u>1310</u>	<u>Glorieta</u>				
<u>4980</u>	<u>5776</u>	<u>796</u>	<u>Tubb</u>				
<u>5776</u>	<u>8423</u>	<u>2649</u>	<u>Abo - Wolfcamp</u>				
<u>8423</u>	<u>10040</u>	<u>1617</u>	<u>Pennsylvanian</u>				
<u>10040</u>	<u>10538</u>	<u>518</u>	<u>Mississippian</u>				
<u>10538</u>	<u>10992</u>	<u>34</u>	<u>Devonian</u>				

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.

May 17, 1962

Company or Operator KERN COUNTY LAND COMPANY

Address 407V6J Tower, Midland, Texas (Date)

Name Kenneth W. Jancy

Position Title District Production Supt.

**DRILL STEM TESTS  
KCL #1-A State-Mullis**

**RECEIVED**

MAY 21 1962

**D. C. C.  
ARTESIA, OFFICE**

**DST #1 1470 - 1485 Queen**

Dry gas to surface. Gauged at 2,883,000 cu.  
ft./day. (Drilling with air)

**DST while drilling with air. 3010' 1 hour. No  
recovery. 3040' 1 1/2 hr. No recovery**

**DST 9553 - 9620 Open 1 hr. Gas to surface 5 min.  
Recovered 400' G.C.M., IFP 127; FFP 181'  
1 hr. ISI 1252; 1 hr. FSI 676**

**DST 10510 - 90. Open 2 hours. Recovered 1500' water  
cushion; 1104' mud; 6044' salt water. 1 hour  
ISI 4120; 1 hr. FSI 4107#; IFP 1268; FFP 3869.**

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