

## OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

December 20 1949

Date

Roswell, New Mexico

Place

OIL CONSERVATION COMMISSION,  
SANTA FE, NEW MEXICO  
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the \_\_\_\_\_

Grant Keyes State \_\_\_\_\_ Well No. 1 in the \_\_\_\_\_  
Company or Operator Lease  
MSW of Sec. 23, T. 19 S., R. 27 E., N. M. P. M.,  
Wild Cat Field, Eddy County.

The dates of this work were as follows: December 19 1949

Notice of intention to do the work was (was not) submitted on Form C-102 on \_\_\_\_\_ 19\_\_\_\_  
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Total depth, 1732, was filled with heavy mud to 385' where bridge was run and 20 sac cement run on top of bridge, well was then filled to 15' of surface, bridge run and filled with 20 sac cement to surface and 4" piece of 4" pipe set in cement, junk cleaned from location. Pulled 8 $\frac{1}{2}$  casing.

Witnessed by Grant Keyes Name same Operator  
Name Company Title

Subscribed and sworn before me this 21st.day of December 19 49

Hattie M. Griffith  
Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name Grant KeyesPosition Operator

Representing \_\_\_\_\_

Company or Operator

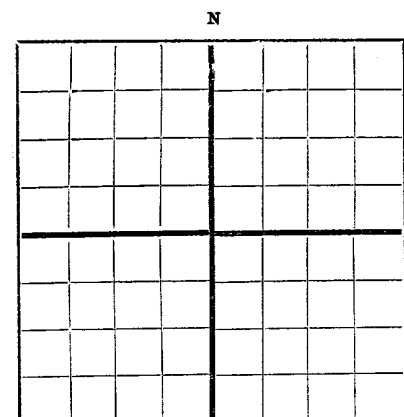
My commission expires December 21, 1950Address Box 936, Roswell, New Mexico

ks:

Name

ARTESIAN EXPLORATIVE

Title

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Grant Keyes, Company or Operator, Box 936, Roswell, New Mex. Address  
State 1, Well No. 1, in 23 of Sec. 23, T. 19 S.  
Lease  
R. 27 E., N. M. P. M., Wild Cat Field, Eddy County.  
Well is 380 feet east of west line and 1650 feet west of the line of section 23.  
If State land the oil and gas lease is No. 7-8342 Assignment No. Original  
If patented land the owner is, Address  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced September 19th 1949, Drilling was completed December 18 1949  
Name of drilling contractor Brewer Drilling Co, Address Artesia, New Mex.  
Elevation above sea level at top of casing 3473 feet.  
The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from none to 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 190 to 198 feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2	32	8		200					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 1/2	500'				mudded

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

## 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 feet to feet, and from feet to feet

## PRODUCTION

Put to producing, 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

Conrad Keyes, Driller  
J. H. Cox, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 21st.

day of December, 1949

Mottie M. Griffith  
Notary Public

My Commission expires Dec 21-1950

Roswell, New Mexico 12-21-49

Name Grant Keyes

Position Operator

Representing self

Company or Operator

Address Box 936, Roswell, N.M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Soil		1	Soil
1	20	19	snd & gyp
20	85	65	rb & gyp
85	145	60	anhy & gyp
145	155	10	anhy
155	190	35	anhy & gyp
190	198	8	water sand
198	265	68	anhy
265	270	5	lime
270	284	14	" & anhy
284	305	21	anhy & gyp
305	312	7	brown lime
312	324	12	anhy & sand
324	367	43	" & shl
367	375	8	sand stone
375	385	10	sand, gray
385	395	10	sand & anhy
395	413	18	anhy & gyp
413	483	70	anhy, gyp & shl
483	493	10	anhy
493	545	52	anhy & shl
545	576	31	anhy & shl
576	604	28	anhy
604	628	24	anhy & lime
628	635	7	pink lime
635	638	3	sand
638	650	12	anhy & shl
650	669	19	anhy & lime
669	690	21	grey lime
690	732	42	lime & anhy
732	760	28	lime grey
760	775	15	lime & anhy
775	880	105	lime, grey
880	973	93	" "
973	984	11	" brown
984	1000	16	anhy
1000	1008	8	lime, blue
1008	1045	37	" grey
1045	1060	15	red rock
1060	1068	8	brown lime
1068	1203	135	lime & anhy
1203	1214	11	anhy
1214	1228	14	red sand & anhy
1228	1272	44	lm & anhy
1272	1311	39	lm brown
1311	1430	119	lm grey
1430	1452	22	lm & anhy
1452	1470	18	lm grey
1470	1481	11	lm brown
1481	1519	38	lm grey
1519	1539	20	gray sdy lm
1539	1546	7	" " "
1546	1564	18	grey lm
1564	1575	11	brown lm
1575	1653	78	grey lm
1653	1705	52	brown lm
1705	1732	28	grey lime
	1732 TD		