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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 6 1976

O. C. C.
ALBUQUERQUE, OFFICE

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	K-4795

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	Gene A. Snow
3. Address of Operator	606 S. 13th St., Lovington, New Mexico, 88260
4. Location of Well	

7. Unit Agreement Name	
8. Farm or Lease Name	S & T State
9. Well No.	4
10. Field and Pool, or Wildcat	S. Loco Hills Q-Gb-S.A.

UNIT LETTER	F	LOCATED	1980	FEET FROM THE	North	LINE AND	1980	FEET FROM
West		LINE OF SEC.	32	TWP.	18S	RGE.	29E	NMPM

12. County	Eddy
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15. Date Spudded	3-19-76	16. Date T.D. Reached	3-25-76	17. Date Compl. (Ready to Prod.)	8-1-76	18. Elevations (DF, RKB, RT, GR, etc.)	3423.8 GR.	19. Elev. Casinghead	3425
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20. Total Depth	3500'	21. Plug Back T.D.	3426'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name	Queen 1851'-1876' Grayburg 2323'-2580'	25. Was Directional Survey Made	Yes
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26. Type Electric and Other Logs Run	Gamma Ray-Acoustic; Guard.	27. Was Well Cored	No
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.7	341'	11"	125 Skts.	None
4 1/2"	9.5	3500'	7 7/8"	585 Skts. w/ 8# Salt per Sk.	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3181'	None

31. Perforation Record (Interval, size and number)	1851' to 3232' w/286 1/2" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
See C-105 for details		DEPTH INTERVAL
		1851'-3232'
		AMOUNT AND KIND MATERIAL USED
		120,000 gals. Frac
		118,000 # 20/40 Sand
		28,5000 # 10/20 Sand
		8 Stages
		6000 gals Acid

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-20-76		Pump 2" X 1 1/2" X 10'				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-1-76	24			24	18	56 load	750-1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	30		24	28	56 load	35	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Sold to P. P. Co.	Test Witnessed By	G. A. S.
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35. List of Attachments	
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED	DATE	TITLE
Gene A. Snow	12-1-76	Operator

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 325	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 760	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 940	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 1255	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1845	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 2140	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 2700	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	255	255	Sand, Caliche, Shale				
255	325	70	Red Bed & Anhydrite				
325	760	435	Salt				
760	945	185	Anhydrite				
945	1290	345	Lime-Red Shale				
1290	1845	555	Lime-Shale-Anhydrite				
1845	1890	45	Red & Gray Sand				
1890	2140	250	Sand & Shale				
2140	2700	560	Sand & Lime				
2700	2825	125	White Lime				
2825	2892	67	Red Sand				
2892	3142	250	Dolomite				
3142	3500	358	Lime				



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-5070

March 26, 1976

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DEC 6 1976

O. C. C.
ARTESIA, OFFICE

Gene Snow
606 S. 13th Street
Lovington, New Mexico 88260

Re: S & T State #4

Gentlemen:

The following is a Deviation Survey of the above well:

358' - $\frac{1}{4}$
823' - $\frac{1}{2}$
1300' - 1
1604' - 1
2100' - $1\frac{1}{4}$
2574' - $1\frac{1}{2}$
2712' - $1\frac{1}{4}$
3000' - $1\frac{1}{4}$
3500' - $1\frac{1}{4}$

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th
day of Mar., 1976 by Arnold Newkirk.

Barbara J. Bustion
Notary Public

My Commission Expires:

5-16-79