

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

AUG 27 1970

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
K-841

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ ARTESIAN, OFFICE OTHER

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER



7. Unit Agreement Name

8. Farm or Lease Name
Sun State

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat



2. Name of Operator
McGrath & Smith, Inc.

3. Address of Operator
418 Building of the Southwest, Midland, Texas 79701

4. Location of Well
UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM

12. County
Chaves

THE South LINE OF SEC. 27 TWP. 14-S RGE. 28-E NMPM

15. Date Spudded 8-12-70 16. Date T.D. Reached 8-15-70 17. Date Compl. (Ready to Prod.) 8-16-70 18. Elevations (DF, RKB, RT, GR, etc.) GL 3595 KB 3606

19. Elev. Casinghead

20. Total Depth 1925' 21. Plug Back T.D. ----- 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools all Cable Tools none

24. Producing Interval(s), of this completion - Top, Bottom, Name
none

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run
GR-Acoustic, LL, MLL

27. Was Well Cored
yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20	365	12 1/4	200 sx. circ.	-0-

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					none		

31. Perforation Record (Interval, size and number)
none

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
none	

33. PRODUCTION

Date First Production Dry hole Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

35. List of Attachments
Log, Deviations

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.

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 filed 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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>421 (?)</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>513</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>662</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1269</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1604</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1904</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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	30	30	Blow sand.				
30	160	130	Red shales, gravel in top, sandstones, clays.				
130	421	291	Anhy, red shale				
421	513	92	Salt with interbedded anhy.				
513	662	149	Red, shaley sand.				
662	1269	607	Anhy. with interbedded shale, sand, salt.				
1269	1604	335	Red & gray sand with interbedded anhy., red shale.				
1604	1904	300	Anhy. with interbedded red shale, sand.				
1904	1925 TD	21	Anhydritic dolo.				

MCGRATH & SMITH, INC.
418 BUILDING OF THE SOUTHWEST
MIDLAND, TEXAS 79701

(915) 683-4661

August 17, 1970

RECEIVED

AUG 24 1970

D. C. C.
ARTESIAL OFFICE

STATE OF NEW MEXICO X

COUNTY OF CHAVES X

BEFORE ME, the undersigned authority, on this day personally appeared James B. Taylor, of lawful age, who being by me first duly sworn, on his oath deposes and says as follows:

THAT HE is an Engineer for the firm McGrath & Smith, Inc., oil operators of Midland County, State of Texas, and that the following is a list of the deviation surveys conducted on the McGrath & Smith, Inc. Sun State #1 well located 1980 feet from the East line and 660 feet from the South line of Section 27, Township 14 South, Range 28 East, Chaves County, New Mexico, to-Wit:

<u>Depth</u>	<u>Deviation</u>
365	1/4
844	1/4
1258	1/2
1750	1/4
1925 TD	1/4

James B. Taylor
James B. Taylor

SWORN TO AND SUBSCRIBED BEFORE ME, this 17th day of August, 1970.

Pauline B. Hobbs
Pauline Hobbs, Notary Public in
and for Midland County, Texas

STATE OF TEXAS X

COUNTY OF MIDLAND X

THE FOREGOING was acknowledged before me this 17th day of August, 1970, by JAMES B. TAYLOR.

My commission expires June 1, 1971.

Pauline B. Hobbs
Notary Public