

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Revised 10-1-78

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RECEIVED BY
CONSERVATION DIVISION
P. O. BOX 2088
MAR 20 1984
NEW MEXICO 87501
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL *Bohm*
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name *Sandco*
~~O'Brien Fee #25~~

2. Name of Operator
Sandco Oil and Gas Incorporated

9. Well No.
~~#7 Sandco #2~~

3. Address of Operator
P.O. Box 881 Mesilla Park, New Mexico 88047

10. Field and Pool, or Wildcat
Twin Lakes, San Andres

4. Location of Well
UNIT LETTER *G* LOCATED *1,650* FEET FROM THE *East* LINE AND *2,310* FEET FROM

12. County
Chaves

THE *North* LINE OF SEC. *25* TWP. *8 S* RGE. *28E* NMPM

15. Date Spudded *2-8-84* 16. Date T.D. Reached *2-24-84* 17. Date Compl. (Ready to Prod.) *3-6-84* 18. Elevations (DF, RKB, RT, GR, etc.) *3,941.61 GR* 19. Elev. Casinghead *3,943*

20. Total Depth *2,700* 21. Plug Back T.D. *2,700* 22. If Multiple Compl., How Many *None* 23. Intervals Drilled By *Rotary Tools* *125-2700* Cable Tools *0-120*

24. Producing Interval(s), of this completion — Top, Bottom, Name
P-1 San Andres 2,560 to 2,595 25. Was Directional Survey Made *Yes*

26. Type Electric and Other Logs Run
LDT DLL MSFL 27. Was Well Cored *No*

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>8 5/8</i>	<i>23</i>	<i>125</i>	<i>11"</i>	<i>6 yds Redi mix</i>	<i>none</i>
<i>4 1/2</i>	<i>11.60</i>	<i>2700</i>	<i>7 7/8</i>	<i>200 sacks class C</i>	<i>none</i>

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<i>none</i>					<i>2 3/8</i>	<i>2,610</i>	<i>none</i>

31. Perforation Record (Interval, size and number)
Two holes 2,574
One hole 2583,84,85,86
Four holes 2,491
Total ten holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
2470 AMOUNT AND KIND MATERIAL USED
4000 Gal. 20% NEFE

33. PRODUCTION
Date First Production *3-8-84* Production Method (Flowing, gas lift, pumping — Size and type pump) *pumping 1 1/2"x2"x10' rod pump* Well Status (Prod. or Shut-in) *Producing*

Date of Test <i>3-15-84</i>	Hours Tested <i>24</i>	Choke Size <i>n/a</i>	Prod'n. For Test Period <i>5.85</i>	Oil — Bbl. <i>85.5</i>	Gas — MCF <i>38</i>	Water — Bbl. <i>14.615-1</i>	Gas — Oil Ratio
Flow Tubing Press. <i>none</i>	Casing Pressure <i>none</i>	Calculated 24-Hour Rate <i>5.85</i>	Oil — Bbl. <i>85.5</i>	Gas — MCF <i>38</i>	Water — Bbl. <i>28</i>	Oil Gravity — API (Corr.)	

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

35. List of Attachments
Logs, Deviation Survey Verification, GOR Test, Charts.

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 *Duffy Brown* TITLE *President* DATE *3-17-84*

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>960</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2465</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2460</u> to <u>2610</u>	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 <u>None</u> to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

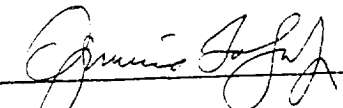
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1000	1000	Permian Red Beds, Anhy				
1000	1620	390	Red and green shales				
1620	2010	390	Red Beds				
2010	2625	615	Anhy. Salt with Shale and Dolomite.				
2625	2700	75	Anhy. Dolomites, minor sand and shale.				

WELL NAME AND NO. O'Brien #2 FEE #25 #11-12 Sandco #2
LOCATION Section 25, TWS 8 S, R28 E
OPERATOR Sandco Oil & Gas
DRILLING CONTRACTOR Salazar Brothers Drilling, Inc.


The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 @ 522</u>	<u> </u>	<u> </u>
<u>3/4 @ 1014</u>	<u> </u>	<u> </u>
<u>1/2 @ 1504</u>	<u> </u>	<u> </u>
<u>3/4 @ 2000</u>	<u> </u>	<u> </u>
<u>3/4 @ 2500</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor Salazar Brothers Drilling, Inc

By: 
Title: President

Subscribed and sworn to before me this 13 day of March,
19 84


Notary Public

My Commision Expires:
May 10, 1986

 County of Bernalillo