

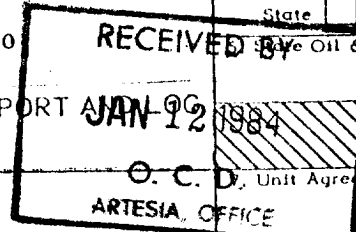
STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2080  
SANTA FE, NEW MEXICO 87501

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATION	<input checked="" type="checkbox"/>

## WELL COMPLETION OR RECOMPLETION REPORT



5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
State Oil & Gas Lease No.
Unit Agreement Name

TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Field or Lease Name	O'Brien-Lightcap "7"
TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	9. Well No.	No. 1
Name of Operator	SANDCO OIL & GAS, INC. ✓	10. Field and Pool, or Wildcat	<del>Under</del> Bullseye San Andres
Address of Operator	P.O. Box 881, Mesilla Park, NM 88047	12. County	Chaves
Location of Well	IT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM West 7 TWP. 8 South 29 East RGE. NMPM	19. Elev. Casinghead	4080.
Date Spudded	6/30/83	16. Date T.D. Reached	12/15/83
17. Date Compl. (Ready to Prod.)	12/23/83	18. Elevations (DF, RKB, RT, GR, etc.)	4080.6 gr.
Total Depth	2810	21. Plug Back T.D.	2780
22. If Multiple Compl., How Many	none	23. Intervals Drilled By	Rotary Tools 120-2810 Cable Tools 0-120
Producing Interval(s), of this completion - Top, Bottom, Name	2698 - 2766 P-1 San Andres	25. Was Directional Survey Made	yes
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
8-5/8"	24#	120	11"	6 yds. Redi-Mis	none
4-1/2"	10.50#	2810	7-7/8"	175 sks class "C"	none

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
none					2-3/8"	2760	none

## Perforation Record (Interval, size and number)

2714-18 - 4 holes, 2737-40 - 3 holes,  
2744-50 - 6 holes, 2754-60 - 6 holes,  
2727-33 - 12 holes  
Total 33 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2744-60	8,000 gal. 20% NEFE

## PRODUCTION

1st Production	12/23/83	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pumping 1 1/2" x 2" x 10' Rod Pump	Well Status (Prod. or Shut-in)	producing						
Date of Test	12/24/83	Hours Tested	24	Choke Size	N/A	Prod'n. For Test Period	Oil - Bbl. 20	Gas - MCF -0-	Water - Bbl. 6	Gas - Oil Ratio	0-1
Flow Tubing Press.	none	Casing Pressure	none	Calculated 24-Hour Rate	---	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.)	26.0	
Disposition of Gas (Sold, used for fuel, vented, etc.)	none - too small to measure	Test Witnessed By									

## List of Attachments

Logs, Deviation Survey Verification

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.

Judith Mitchell

SIGNED J. Mitchell

TITLE Clerk

DATE 1/11/84

## 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 _____ 979	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 _____ 2698	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 _____ 2698 _____ to _____ 2766 _____	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 _____ none _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

## FORMATION RECORD (Attach additional sheets if necessary)

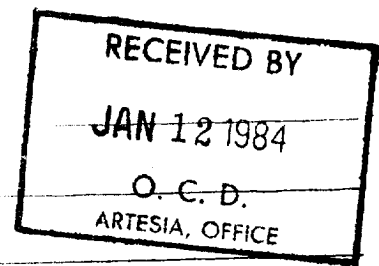
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1004	1004	Permian Redbeds-salt, anhy				
1004	1643	639	Red & Green Shales				
1643	2084	441	Red Beds				
2084	2698	614	Anhy, Salt w/ shale & dolomite				
2698	2810	112	Dolomite w/ minor sand anhy & shale				

WELL NAME AND NUMBER Light Cap 7 #1 ✓

LOCATION Section 7, T8S, R27E

OPERATOR Rhymes Drilling Co.

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:

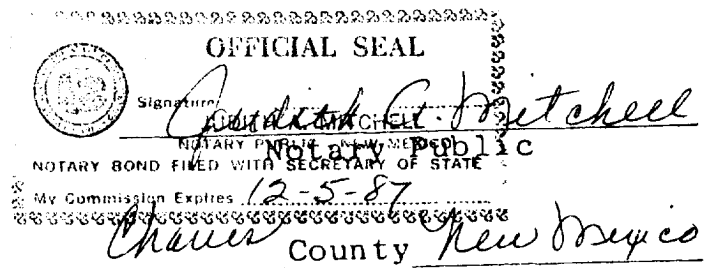
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 - 524</u>	<u>                    </u>	<u>                    </u>
<u>3/4 - 1049</u>	<u>                    </u>	<u>                    </u>
<u>1/4 - 1512</u>	<u>                    </u>	<u>                    </u>
<u>1/2 - 2509</u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor Salazar Brothers Drilling, Inc.

By: *[Signature]*

Title: *President*

Subscribed and sworn to before me this 21<sup>st</sup> day of December, 19 83



My Commision Expires:

12-5-87