

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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RECEIVED BY-
JUN 25 1984
O.C.D.
ARTESIA OFFICE

FORM C-103
Revised 10-1-78

TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

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

Name of Operator

CASA PETROLEUM, INC. ✓

Address of Operator

105 N. SIXTH ST. ARTESIA, NEW MEXICO 88210

Location of Well

IT LETTER P LOCATED 990 FEET FROM THE SOUTH LINE AND 990 FEET FROM

EAST LINE OF SEC. 2 TWP. 18S RGE. 28E NMPM

Date Spudded 3/2/84 16. Date T.D. Reached 3/9/84 17. Date Compl. (Ready to Prod.) 3/23/84 18. Elevations (DF, RKB, RT, GR, etc.) 3652.4 GL 19. Elev. Casinghead

Total Depth 2950' 21. Plug Back T.D. 2950' 22. H Multiple Compl., How Many 2 23. Intervals Drilled By Rotary Tools 2950 Cable Tools

Producing Interval(s), of this completion - Top, Bottom, Name

SAN ANDRES, PREMIER

25. Was Directional Survey Made YES

27. Was Well Cored

Type Electric and Other Logs Run

DLL, NGR, DENSILOG

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#	400	12 1/4	CIRC	
4 1/2	9.5#	2950	7 7/8	500 SKS CLASS C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2770-2785	20000GAL GEL WATER, 32500#SD
2596-2646	40000GAL GEL WATER, 80500# 20/40
	17000# 12/20

PRODUCTION

First Production 4/3/84 Production Method (Flowing, gas lift, pumping - Size and type pump) PUMP Well Status (Prod. or Shut-in) PROD.

Test 4/3/84 Hours Tested 24 Choke Size open Prod'n. For Test Period 25 Oil - Bbl. 40 Gas - MCF 75 Water - Bbl. Oil - Oil Ratio

Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 35.6

Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD - PHILLIPS PETROLEUM COMPANY

List of Attachments

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.

Signature TITLE PRESIDENT DATE 6/22/84

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 <u>700</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1000</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1840</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2340</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2640</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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>2770</u> to <u>2785</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 _____ 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
700	1000	300	YATES				
1000	1840	840	SEVEN RIVERS				
1840	2340	500	QUEEN - PENROSE				
2340	2640	300	GRAYBURG - PREMIER				
2640	TD		SAN ANDRES				

WELL NAME Vaquero #1

LOCATION _____

OPERATOR Casa Petroleum

DRILLING CONTRACTOR Salazar Brothers Drilling, Inc.

RECEIVED BY

APR 10 1984

O. C. D.
ARTESIA, OFFICE

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:

Degrees @ Depth

3/4 500

3/4 1000

1/2 1560

3/4 2100

1 2563

3/4 2900

Degrees @ Depth

Degrees @ Depth

Drilling Contractor Salazar Brothers Drilling, Inc.

By: Efrain Salazar

Title: President

Subscribed and sworn to before me this 28 day of March
19 84

W. V. Marston
Notary Public

My Commision Expires:

County of Bernalillo

May 10, 1984

Quentin T. ...