

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.A.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Free ☒

5. Lease Oil & Gas Lease No.

N.M. 5019

7. Unit Agreement Name

CHACON DAKOTA

8. Farm or Lease Name

JICARILLA 55

9. Well No.

#1

10. Field and Pool, or Wildcat

CHACON DAKOTA

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

THE SUPERIOR OIL COMPANY

4. Address of Operator

P.O. DRAWER 'G', CORTEZ, COLORADO 81321

5. Location of Well

WEST LETTER K LOCATED 1753 FEET FROM THE SL LINE AND 1883 FEET FROMTHE WL LINE OF SEC. 35 TWP. 23N ACC. 3W NMPM

12. County

SANDOVAL

13. Date Spudded 1-4-81 14. Date T.D. Reached 1-16-81 17. Date Compl. (Ready to Prod.) 2-17-81 18. Elevations (D.F., R.A.H., R.T., G.R., etc.) 7230' GL ungraded 19. Elev. Casinghead 7230'20. Total Depth 7335' (Dr1r) 21. Plug Back T.D. 7295' (Dr1r) 22. If Multiple Compl., How Many 0 23. Intervals Drilled By Rotary Tools 0-7335' Cable Tools 0

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

7082-7105' (Dakota 'B'), 6974-7018' (Dakota 'A')25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

CN/FDL, DI/SFL, GR/CBL/CCL, Computer processed log.

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
13-3/8"	48#, H-40	83'	16"	Redi-mix to surface	None
9-5/8"	36#, K-55	307'	12-1/4"	177 sx	"
5-1/2"	15.5#, K-55	7335'	7-7/8"	565 sx	"

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	COM.	6834'

28. Perforation Record (Interval, size and number)

7082-90', 7095-7100', 7103-05' (1JSPF)
6974-88', 6990-7001', 7003-06', 7008-18' (1JSPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>7082-7105'</u>	<u>250 gal 10% Acetic Acid, Fraced w/25,000 gal Versagel, 15,000#</u>
	<u>20-40 SD</u>
<u>6974-7018'</u>	<u>Fraced w/68,000 gal Versagel,</u>

PRODUCTION 118,000#, 20-40 SD 40,000# 10-20 SD29. First Production 2-11-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut in30. Date of Test 2-17-81 Hours Tested 24 Choke Size 1/4" Prod'n. For Test Period 44 Oil - Bbl. 500 Gas - MCF 2 Water - Bbl. 11,363 SCF/BBL Gas - Oil Ratio31. Tubing Press. 310 psi Casing Pressure packer Calculated 24-Hour Rate Same Oil - Bbl. 500 Gas - MCF 2 Water - Bbl. 11,363 SCF/BBL Oil Gravity - API (Corr.)

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

Waiting on sales contract

Test Witnessed By

Ricky Ditto

33. 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.

T. J. AndersonPetroleum Engineer3/6/81

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 hydrostatic logs run in the well and a summary of all special tests conducted in the drilled stem tests. All depths reported shall be measured depths. In the case of other than fully drilled wells, true vertical depth shall also be reported. For multiple completions, Items 39 through 44 shall be repeated for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required, see Rule 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2334'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2545'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2714'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 4294'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4815'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5017'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5824'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6904'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6974'	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6974' to 7029' No. 4, from _____ to _____
 No. 2, from 7077' to 7112' 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