

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

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

Form C-105

Revised 1-1-65

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

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
b. 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"/>	

2. Name of Operator	Henry S Birdseye
3. Address of Operator	P O Box 8294, Albuquerque, N. M. 87108

4. Location of Well	UNIT LETTER <u>P</u> LOCATED <u>360</u> FEET FROM THE <u>south</u> LINE AND <u>360</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>21</u> TWP. <u>20N</u> RGE. <u>9W</u> NMPM
---------------------	---

7. Unit Agreement Name	8. Farm or Lease Name
	Santa Fe R R Co. I

9. Well No.	10. Field and Pool, or Wildcat
1	Chaco Wash MV wildcat
12. County	McKinley

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-24-68	2-28-68	7-19-68	6409 GR	6410

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
340'			0-340'		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
322-332' Menefee	no

26. Type Electric and Other Logs Run	27. Was Well Cored
Century Geophysical Gamma-SP-Resistivity	yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2" OD	13#	316'	7-7/8"	25 sx, circ.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	322'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZER, ETC.
none	DEPTH INTERVAL
	AMOUNT AND KIND OF MATERIAL USED
	none

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
7-19-68	pumping

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-19-68	24	2"		34	TSTM	0.2	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			1 1/2	-	-	49°	

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

35. List of Attachments
Electric log, core analysis

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	TITLE	DATE
Henry S Birdseye	Operator	7-28-68

## CORE LABORATORIES, INC.

Petroleum Reservoir Engineering  
DALLAS, TEXAS

Page No. \_\_\_\_\_

## CORE ANALYSIS RESULTS

Company HENRY S. BIRDSEYE Formation MENEFEE File RP-3-2298  
 Well NO. I-1 Core Type DIAMOND 2 3/16" Date Report 6-3-68  
 Field \_\_\_\_\_ Drilling Fluid \_\_\_\_\_ Analysts LEGGITT  
 County Mc KINLEY State N.M. Elev. \_\_\_\_\_ Location SE/4, SEC.21, T20N, R9W

## Lithological Abbreviations

SAND-SD SHALE-SH LIME-LM	DOLOMITE-DOL CHERT-CH GYPSUM-GYP	ANHYDRITE-ANHY CONGLOMERATE-CONG FOSSILIFEROUS-FOSS	SANDY-SDY SHALY-SHY LIMY-LMY	FINE-FN MEDIUM-MED COARSE-CSE	CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GRNL	BROWN-BRN GRAY-GY VUGGY-VGY	FRACTURED-FRAC LAMINATION-LAM STYLOLITIC-STY	SLIGHTLY-EL/ VERY-V/ WITH-W/
SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY KA	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS		
				OIL	TOTAL WATER			

## (CONVENTIONAL ANALYSIS)

1	322.0-23.0	201	29.2	8.6	64.2	Sd, Gy, Fn Grn
2	324.0-25.0	305	28.5	15.4	51.5	Sd, Gy, Fn Grn
3	25.0-26.0	259	26.3	14.8	57.5	Sd, Gy, Fn Grn
4	26.0-27.0	132	28.2	15.2	57.7	Sd, Gy, Fn Grn
5	27.0-28.0	478	28.8	11.1	55.7	Sd, Gy, Fn Grn
6	329.0-30.0	389	17.8	41.0	13.5	Sd, Gy, Fn Grn
7	331.0-32.0	302	31.9	11.3	69.2	Sd, Gy, Fn Grn
8	32.0-33.0	31	28.5	2.1	87.0	Sd, Gy, Fn Grn
9	33.0-34.0	17	26.2	1.5	88.2	Sd, Gy, Fn Grn
10	34.0-35.0	340	31.1	6.8	79.0	Sd, Gy, Fn Grn
11	35.0-36.0	334	31.5	7.9	80.0	Sd, Gy, Fn Grn
12	36.0-37.0	124	29.4	0.7	88.3	Sd, Gy, Fn Grn
13	37.0-38.0	115	31.3	3.2	84.0	Sd, Gy, Fn Grn, Shy
14	38.0-39.0	63	29.3	2.0	90.4	Sd, Gy, Fn Grn, Shy
15	39.0-40.0	0.18	11.5	0.0	74.6	Lm, Gy, Fn Xln, Shy

## Service #5-A

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.