

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CLSVR. ☐ Other ☐

3. NAME OF OPERATOR: Bird Oil Corporation

4. ADDRESS OF OPERATOR: 717 17th Street #2860, Denver, CO. 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 990/5
At top prod. interval reported below: 230/6
At total depth: 230/6

6. IF INDIAN, ALIQUOT OR TRIBE NAME: NM 17184

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: Bird-Federal

9. WELL NO.: 12-13

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC. T. R. M. OR BLOCK AND SURVEY OF AREA: Sec. 12, T19N-R5W

12. COUNTY OR PARISH: McKinley

13. STATE: New Mexico

14. PERMIT NO. DATE ISSUED: BUREAU OF LANDS FARMINGTON RESOURCE AREA 3-15-83

15. DATE SPUDDED: 4-10-83

16. DATE T.D. REACHED: 4-12-83

17. DATE COMPL. (Ready to prod.): 11-22-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): DF-6570', R.K.B. 6571', 6561'

19. ELEV. CASINGHEAD: 6561'

20. TOTAL DEPTH, MD & TVD: 2181'

21. PLUG, BACK T.D., MD & TVD: PBDT 2012'

22. IF MULTIPLE COMPL., HOW MANY: 1

23. INTERVALS DRILLED BY: 10-2181'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 1955-80' Menefee (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	98'	12 1/4"	65sx Class B 3%Cacl	-0-
4 1/2"	10.5#	2179"	7 7/8"	200sx econolite 150sx	-0-
				50/50 Poz 4%gel, 2%cacl	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
2 3/8"		1896'		NA

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1896'	NA

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
1910-14'	0.38"	13 Shots
1955-62'	0.38"	23 Shots
1966-70'	0.38"	13 Shots
1974-80'	0.38"	19 Shots
2034-40'	0.38"	19 Shots
2064-70'	0.38"	19 Shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1910-14'	500 gal 15% HCl
1955-80'	241 CF N2, 26,000# 10-20 Sand
2064-70'	500 gal 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION: Nov. 23, 1983

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Sub mergible 121 Stage Elec. Pump

WELL STATUS (Producing or shut-in): Producing

DATE OF TEST: 11-24-83

HOLES TESTED: 24

CHOKE SIZE: 10/64"

PROD'N. FOR TEST PERIOD: 12 Bbl1 TSTM

OIL—EBL: 12 BOPD

GAS—MCF: TSTM

WATER—BBL: 228 Bbl

GAS-OIL RATIO: 38.6°

TEST WITNESSED BY: Vented

34. DEPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented

35. LIST OF ATTACHMENTS: CNL log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Kevin S. Weller

TITLE: Production Engineer

DATE: DEC 28-83

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON RESOURCE AREA

BY: sm

10000

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 22: Submit a separate report (page) on this form, adequately identified, for all types electric, etc.), formations and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 24: Submit a separate report (page) on this form, adequately identified, for all types electric, etc.), formations and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

17. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	WEAR. DEPTH	TRUE VERT. DEPTH
Menefee	1122	2058	No DST, no cores, 10-20% porosity, 10-2-8 H.C.	Chacra	540'	
Pt. Lookout	2058	2155	Saturation	Cliff House	1060'	
				Menefee	1122'	
				Pt. Lookout	2058'	
				Mancos	2155'	