

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-17184	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Bird Oil Corporation		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 717 17th St., Ste. 2860 Denver, CO 80202		8. FARM OR LEASE NAME Bird-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 880 FWL (NWSW) At top prod. interval reported below At total depth		9. WELL NO. #12-1	
14. PERMIT NO. Not Available		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED Oct. 23, 1981		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12-T19N-R5W	
15. DATE SPUNDED 12-7-81		12. COUNTY OR PARISH McKinley	
16. DATE T.D. REACHED 12-20-81		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6562' GL, 6575' KB	
19. ELEV. CASINGHEAD N/A		20. TOTAL DEPTH, MD & TVD 5525'	
21. PLUG BACK T.D., MD & TVD N/A		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY O - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Formation Density (w/Neutron); Dual Induction-	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size 9 5/8"		Weight, lb./ft. 36#	
Depth Set (MD) 383'		Hole Size 12 1/4"	
Cementing Record Circ		Amount Pulled None	
29. LINER RECORD		30. TUBING RECORD	
Size TOP (MD) BOTTOM (MD) Sacks Cement* Screen (MD)		Size Depth Set (MD) Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number) None		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used	
33. PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
TEST WITNESSED BY		35. LIST OF ATTACHMENTS	

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

SIGNED David A. NorbyTITLE Drilling & Production DATE Dec. 22, 1981

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

FARMINGTON DISTRICT

BY SM

NMOCC

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, or 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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.)

37. 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 RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Entrada		5305'	5490'	DST #1 15-30-60-60		Cliff House	1078'	
				Recovery: 4250' wtr		Menefee	1132'	
				IFP 1030-1714#		Pt Lookout	2053'	
				ISIP 1207#		Mancos	2200'	
				FFP 1728-1714#		Gallup	2864'	
				FSIP 1919#		Greenhorn	4033'	
				HP 2466-2466#		Dakota	4163'	
						Morrison	5255'	
						Entrada	5305'	
						Carmille	5490'	
						TJD	5525'	