

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 LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. ALLOTMENT #928	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other P & A				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted Cont. No. NOO-C-14-20-3091	
2. NAME OF OPERATOR J. F. MADDOX				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 1320, Hobbs, New Mexico 88240				8. FARM OR LEASE NAME LONG SHOT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 660' FEL of Sec. At top prod. interval reported below At total depth SAME				9. WELL NO. I	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DATE SPUNDED 8-17-71				11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-17-N R-13-W, N.M.P.M.	
16. DATE T.D. REACHED 9-1-71				12. COUNTY OR PARISH McKinley	
17. DATE COMPL. (Ready to prod.) 9-2-71				13. STATE New Mexico	
18. ELEVATIONS (DF, (RKB) RT, GR, ETC.)* 6972 GR. 6984 KB				19. ELEV. CASINGHEAD 6971	
20. TOTAL DEPTH, MD & TVD 2023'		21. PLUG, BACK T.D., MD & TVD		23. INTERVALS DRILLED BY Surf. 2023'	
22. IF MULTIPLE COMPL., HOW MANY*				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE	
25. TYPE ELECTRIC AND OTHER LOGS RUN IES, BHC-SONIC, GR-DENSITY				26. WAS DIRECTIONAL SURVEY MADE YES	
27. WAS WELL CORED YES					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 24		DEPTH SET (MD) 77' (KB) 65' (GR)	
HOLE SIZE 12 1/4"		CEMENTING RECORD 40 SX. Circulated		AMOUNT PULLED None	
29. LINER RECORD					
SIZE NONE		TOP (MD) NONE		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
SIZE		DEPTH SET (MD) NONE		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 NONE RECEIVED SEP 14 1971 OIL CON. COM. DIST. 3					
33. PRODUCTION					
DATE FIRST PRODUCTION NONE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NONE					
35. LIST OF ATTACHMENTS NONE					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. F. Madrox		TITLE OWNER		DATE 9/9/71	

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

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 listed 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.
Dakota SS	1390	1436	Core Cut 46' & Rec. 37' tite SS with show of oil at 1409'
Dakota SS	1388	1436	DST T.O. 30" Rec. 15' drilling mud IHP-688, FP 8-17, 30" FSIP-431, FHP-688,
Dakota SS	1500	1519	DST T.O. 215" Rec. 385' muddy fresh water (v. Slit. tr. oil in bottom
Dakota SS	1537	1580	hole sampler) IHP 800, 15" preflow 9-37, 30" ISIP 538, FP 46-185, 30" FSIP 519, FHP 791. Good oil fl & cut in samples 1500-19.
Dakota SS	1590	1660	DST T.O. 45" Rec. 1365' Muddy Fresh Water IHP 791, 15" pre-flow 344-577, 30" ISIP 551, FP 551-551, 30" FSIP 551, FHP 791
Dakota SS	1590	1660	DST T.O. 1' Rec. 1303' Muddy Fresh Water. IHP 900, 15" pre-flow, 18-464, 30" ISIP 583, FP 501-583, 1' FSIP 592, FHP 900.

NOTE: Well was capped with required marker. Navajo Tribe will take hole over to be completed as a water well.

38. GEOLOGIC MARKERS.

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup SS	570'	
Dakota SS	1390'	
Jurassic SH	1670'	