

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. 914-20-603-1253	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Abandonment		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Keller and Langenberg		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 219 Patterson Building		8. FARM OR LEASE NAME Cox	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1675' E/W line, 665' N/S line (S&SW) At top prod. interval reported below Same At total depth Same		9. WELL NO. #1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 27-31N-18W, 126PM	
15. DATE SPUDDED		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4990 Gr.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7050 feet	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Same	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN 1-18 and Sonic Gamma Ray (Schlumberger)	
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	
13-3/8" 80lb		400	
9-5/8" 80lb		34.300	
154' KBM		17 1/2"	
1718' KBM		12 1/2"	
150 sacks		None	
634 sacks		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)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
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.	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
CAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
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 [Signature]		TITLE Operator	
DATE 6-24-65			

*(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 logs, 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 elevations are 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: 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) and bottom(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: "Stack 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup SS	630'		Spudded on 4-4-65 with rotary tools and plugged and abandoned on 5-4-65 without any significant shows of oil and/or gas			
Entrada	1690'					
Navajo SS	2275'					
DeChelly	4050'					
Ismay	6650'					
Desert Creek	6701'					
Akah	6905'					
Total Depth	7050'					

DST #1 6651-96 - 5 mins initial flow - 45 mins initial shut in; open 1½ hrs, final shut in 1 hr. very weak blow - no blow while tool open. Recovered 35 feet of drilling mud. HP 3628-3628½; SIP 69.3-69.3½; FP 23.1-23.1½.

DST #2 6680-6740 - initial 5 minute open period. ISI 45 mins - open 2 hrs., FSI 1 hr. Gas to surface in 1 hr. minute or less - strong blow - 1½" choke for 10 mins with 15 foot flame; gradually decreased to 1-3 foot flame - 1¼" choke. Recovered 180 feet of fluid: 90 very slt GC drilling mud; 90 feet G6OCM down 90 feet highly G6OCM emulsion. HP 3742-3719½, SIP 3103-2714½, FP 69.3-92.4½.

DST #3 6740-6821 - ISI 1 hr; open 2 hrs. - strong blow - gas to surface in 3 mins. - burned 5-6 foot flare, decreased to 1-3 foot flare in 15 mins. Final SI 1 hr-5 mins. Recovered 105 feet GCM. FP 220-220½, SIP 2555-2420½, HP 4000-3990½.