

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. NM 4454							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----							
2. NAME OF OPERATOR Schalk Development Co.				7. UNIT AGREEMENT NAME -----							
3. ADDRESS OF OPERATOR P. O. Box 25825 / Albuquerque, NM 87125				8. FARM OR LEASE NAME Schalk 54							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1760' FSL; 965' EEL (Sec. 2, T-30N, R-5W) At top prod. interval reported below (Rio Arriba Co., NM) At total depth _____				9. WELL NO. 1E							
11. FIELD AND POOL, OR WILDCAT Basin Dakota				10. FIELD AND POOL, OR WILDCAT Basin Dakota							
12. COUNTY OR PARISH Rio Arriba				13. STATE NM							
15. DATE SPUNDED 10/31/80				16. DATE T.D. REACHED 11/14/80							
17. DATE COMPL. (Ready to prod.) 5/13/81				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6574 GR							
19. ELEV. CASINGHEAD 6574 GR				20. TOTAL DEPTH, MD & TVD 8253							
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY All				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8060 to 8114							
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN 1) Dual Induction - Laterolog 2) Compensated Neutron - Formation Density							
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"		68.0		307'		17-1/2"		355 sxs Class 'B' w		2% CaCl2	
4-1/2		11.6#		8253'		7-7/8"		370 /50 Class 'B' 50/50 Poz, 2% Gel, 1/4# Flocel, 7# salt, 4% Gilsco			
29. LINER RECORD				30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) .34" 8060, 61, 62, 63, 64, 65, 66, 8076, 77, 78, 79, 8088, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 8100, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14 (Total 38 shots/1 per foot)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED									
8060-8114		110,440 gal. H2O, 105,00# sand, 2300 gal. HCL 15%									
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 6/10/81		HOURS TESTED 3 hours		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL.		GAS-OIL RATIO			
FLOW. TUBING PRESS. 143		CASING PRESSURE 731		CALCULATED 24-HOUR RATE 2170		OIL—BBL. GAS—MCF. WATER—BBL.		OIL GRAVITY-API (CORR.)			
35. LIST OF ATTACHMENTS				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNER J. E. Schalk				TITLE Managing Partner				BY DATE 7/15/81			

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

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 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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMO	2744				
KIRTLAND	2874				
PIC. CLIFFS	3374				
LEWIS	3658				
CLIFF HOURS	5562				
MENEFEE	5600				
POINT LOOKOUT	5820				
GALLUP	6540				
GREENHORN	7827				
GRANEROS	7878				