

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 checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. USA NM-23041	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVERSE <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR SCHALK DEVELOPMENT COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 25825 / ALBUQUERQUE, NM 87125		8. FARM OR LEASE NAME Schalk 41	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1190' FSL, 790' FWL At top prod. interval reported below At total depth		9. WELL NO. #2	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPudded 12/2/78		13. STATE New Mexico	
16. DATE T.D. REACHED 1-5-79		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 7112 GR	
17. DATE COMPL. (Ready to prod.) 5-7-79		19. ELEV. CASINGHEAD 7112 GR	
20. TOTAL DEPTH, MD & TVD 6014		23. INTERVALS DRILLED BY ALL	
21. PLUG BACK T.D., MD & TVD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION (TOP, BOTTOM, NAME (MD AND TVD))* 5807 - 5961 Mesa Verde	
22. IF MULTIPLE COMPL., HOW MANY*		25. WAS DIRECTIONAL SURVEY MADE No	
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
8-5/8"	24"	501 KFM	12-1/4"
4-1/2"	10.5#	6014 KFM	7-7/8"
CEMENTING RECORD			
240 SXS			
125/170 SXS.			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SAVES CEMENT*
SCREEN (MD)			
SIZE			
2-3/8			
TUBING RECORD			
DEPTH SET (MD)			
5854			
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)			
5807, 09, 39, 41, 41-1/2, 44, 46, 48, 53, 55, 57, 59, 61, 62, 64, 68, 5902, 04, 06, 40, 41, 57, 59, 61.			
Total 24 Holes .4" Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5807-5961		Complex Gel & Sand Frac	
		75,000 lbs 20/40 Sand	
		48,890 Gals Water (Gel)	
		1,250 Gals HCL 15%	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
5/2/79		Flowing	
HOURS TESTED		CHOKE SIZE	
3		3/4"	
FLOW. TUBING PRESS.		PRODN. FOR TEST PERIOD	
281		OIL BBL.	
CASING PRESSURE		GAS—MCF.	
647		WATER—BBL.	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
5284			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Sold			
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 <u>John E. Schalk</u>		TITLE <u>Managing Partner</u>	
DATE <u>5/7/79</u>			

* (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 33.

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 FORMER ZONES:				38.		GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF PROSPECT AND COASTS THEREOF: COMED INTERVALS, AND ALL DEPTH-ITEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CT SHOWN, USE, TIME TOOL, GEAR, FLOWING, AND SHUT IN PRESSURE, AND RECOVERIES							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH	
010 A1	5140						
Kirtland	5543						
Fruitland	5553						
Pic. Cliffs	5653						
Chacra	4517						
Cliff House	5285						
Menefee	5460						
P. Lookout	5772						
Mancos	5976						