

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.

5. LEASE DESIGNATION AND SERIAL NO.

USA NM-6894

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SCHALK 94

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC 26, T-32N, R-8W

12. COUNTY OR
PARISH

SAN JUAN

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

SCHALK DEVELOPMENT COMPANY

3. ADDRESS OF OPERATOR

P O BOX 25825 / ALBUQUERQUE NM 87125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

NE/4 NE/4 SECTION 26

At top prod. interval reported below

At total depth 1120' FNL; 860' FEL; SECTION 26

14. PERMIT NO.

DATE ISSUED

9/4/81

15. DATE SPUDDED 2/3/82 16. DATE T.D. REACHED 2/15/82 17. DATE COMPL. (Ready to prod.) 4/28/82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6796' GL 19. ELEV. CASINGHEAD 6796' GL

20. TOTAL DEPTH, MD & TVD 6390' KB 21. PLUG, BACK T.D., MD & TVD 6348' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5831' - 6071' MESA VERDE 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DUAL INDUCTION LATEROLOG/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
8 5/8"	24#	318' KB	12 1/4"	300 SKS CLASS B	
4 1/2"	10.5#	6390' KB	7 7/8"	SEE ATTACHED	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2.375"	6004'	

31. PERFORATION RECORD (Interval, size and number of holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5831' - 6071'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
26 .34" HOLES		5831' - 6071'	COMPLEX GEL & SAND FRAC
			65,394 GAL WATER
			75,000# 20/40 SAND
			750 GAL 7 1/2% HCL

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/11/82		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/11/82	3 hrs	3/4"		N/A	119	N/A	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
57	381		N/A	950	N/A	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY J EVANS

35. LIST OF ATTACHMENTS

CEMENT RECORD

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

SIGNED

STEVE SCHALK

TITLE AGENT

FARMING ON DISTRICT

DATE 8/2/82

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

NMOC

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	2880'			
KIRTLAND	2963'			
FRUITLAND	3600'			
PICTURE CLIFFS	3688'			
LEWIS	3768'			
CLIFFHOUSE	5685'			
MENELEE	5740'			
POINT LOOKOUT	6004'			

4 1/2" PRODUCTION CASING - CEMENT RECORD

CEMENTED IN TWO STAGES:

668 cu ft.

1st. 375 SKS CLASS 'B', 2% CALCIUM CHLORIDE
6 1/4# Gel, 1/4# FLO CEL & 8# SALT P/SK.

314 cu ft.

2nd. 200 SKS CLASS 'B' LITE, 6 1/4# GEL P/SK.
FOLLOWED W/50 SKS CLASS 'B', 8# SALT P/SK.

62 cu ft.

CL B 2% D 96A 6 1/4# D20E 1/4# D29 8# D44

2%
6.65%

	lb/sk	gal/sk	Wgt	14.0 #/gal
CL B	94	3.59	Yield	1.78 cu ft/sk
96A	1.88	.129	Wtr.	9.2 gal/sk
D20E	6.25	.284		
D29	.25	0		
D44	8.00	.44		
Wtr	76.37	9.18		
Total	186.75	13.33		

CL B Lite	6 1/4# D20E	Wgt	13.2 #/gal
		Yield	1.57 cu ft/sk
		Wtr.	8.0 gal/sk

CL B	8# D44	Wgt	15.7 #/gal
CL B	94.00	Yield	1.23 cu ft/sk
D44	8.00	Wtr	5.2 gal/sk
Wtr	43.24		
Total	145.24	9.23	

4578' at 100%
4120' at 90%
3891' at 85%
3433' at 75%

6390 - 3433 = 2857