

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in
instructions on
reverse side)

Form approved,
Bureau Order No. 42-10355-1.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. 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
W. B. Martin & Associates

3. ADDRESS OF OPERATOR
2110 North Sullivan, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with applicable State regulations)
At surface 1980' FSL & 660' FEL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
#362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Martin-Florance

9. WELL NO.
#9

10. FIELD AND POOL, OR WILDCAT
S. Lindrith Gallup-Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5 T23N R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. PERMIT NO. & DATE ISSUED BY
U.S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
Oct 18, 1982

15. DATE SPUN
03/31/83

16. DATE T.D. REACHED
4/10/83

17. DATE COMPL. (Ready to prod.)
05/13/83

18. ELEVATIONS (DF, FKE, RT, GR, ETC.)*
7075' K.B.

19. ELEV. CASING HEAD
7063' G.L.

20. TOTAL DEPTH, MD & TVD
7314' K.B.

21. PLUG, BACK T.D., MD & TVD
7275' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
Rotary Tools: 0-7310' K.B.
Cable Tools: Surface to T.D.

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Gallup-Dakota

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Long Spacing Sonic, Volan, Cement Bond Log
Spontaneous Potential & Dual Induction, Compensated Litho-Density-Neutron Log No

27. WAS WELL CORED

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'	12 1/4"	250 sxs Class B w/2% CACL	(295 ft)
5 1/2"	17	7308'	7 7/8"	1st stage w/625 sx 50/50 Poz 2%	Gel 6 lb Kolite (769)
				2nd stage w/620 sx 50/50 Poz 2%	Gel 6 lb Kolite (762)
				3rd stage w/400 sx 50/50 Poz 2%	Gel 6 lb Kolite (992)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
2 7/8"	7051'	Commingle (118)

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
5939-6378'	32 .41" Dia.	Holes
6593-6717'	29 .41" Dia.	Holes
6905-6964'	26 .41" Dia.	Holes
6982-7049'	20 .375" Dia.	Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5939-6378'	100,540 Gal 70 Quality Foam 135,000 #20/40
6593-6717'	39,250 Gal 40#X-Link 34,500 #20/40
6905-6964'	10,000 Gal 15% HCL 14,240 Gal 40#X-Link
6982-7049'	37,014 Gal 40#X-Link 36,000 #20/40

33. PRODUCTION

DATE FIRST PRODUCTION
05/13/83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping 2 1/2 x 1 1/2 x 16' BHDP

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
05/15-05/16/83	24	0.50 in.		82	60	60	732

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
125	125		82	60	60	42.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel vented—Have gas contract w/Northwest Pipeline

35. LIST OF ATTACHMENTS
TEST WITNESSED BY
Bobby Tunnel

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

SIGNED _____ TITLE Operator Representative DATE June 3, 1983

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

FARMINGTON DISTRICT
Smn

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 16: 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: "Stacks 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Jose	Surface	
				Ojo Alamo	2267	
				Fruitland	2630	
				Pictured Cliffs	2740	
				Lewis	2790	
				Chacra	3570	
				Cliffhouse	4275	
				Menefee	4358	
				Point Lookout	4885	
				Mancos	5105	
				Gallup	5930	
				Tocito	6590	
				Juana Lopez	6655	
				Semilla	6705	
				Greenhorn	6915	
				Graneros	6980	
				Dakota	7022	
				Morrison	7230	

RECEIVED
OIL & GAS DIV.
DIST. 3