

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-2355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Vista Resources, Inc.						5. LEASE DESIGNATION AND SERIAL NO. Navajo 14-20-603-5024	
3. ADDRESS OF OPERATOR 237 Eubank Blvd. N.E. Suite B, Albuquerque, NM 87123						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL 1980' FEL Section 31, T 29 N - R 17 W San Juan County, NM At top prod. interval reported below Same as Above At total depth Same as Above						7. UNIT AGREEMENT NAME NA	
14. PERMIT NO. E.A. Schmidt						8. FARM OR LEASE NAME Navajo Tract 20	
DATE ISSUED 5/17/78						9. WELL NO. 31-31	
15. DATE SPUDDED 3/1/80						10. FIELD AND POOL, OR WILDCAT Pajarito Penn "D"	
16. DATE T.D. REACHED 4/5/80						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 31, T 29 N-- R 17 W	
17. DATE COMPL. (Ready to prod.) 6-12-80						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5179 GL 5195 KB						13. STATE NM	
19. ELEV. CASINGHEAD 5179						20. TOTAL DEPTH, MD & TVD 7300	
21. PLUG BACK T.D., MD & TVD 7248						22. IF MULTIPLE COMPL., HOW MANY* NA	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7195-7197 Paradox (Penn.)						CABLE TOOLS None	
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, CNL/FDC/GR/Cal.	
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"	48	202' KB	17 1/2"	Circulated	None	None	
9 5/8"	36	2569' KB	12 1/4"	Circulated	None	None	
7"	26 & 23	6499' KB	8 3/4"	75 sx Cl B + 2% CC	None	None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	6325' KB	7289' KB	75	None	2 7/8"	7151	7019
31. PERFORATION RECORD (Interval, size and number) a) 7195-7197' b) 0.4" c) 5 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7195-7197 AMOUNT AND KIND OF MATERIAL USED 500 gal 15% HCl			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6/12/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Testing	
DATE OF TEST 6/26/80	HOURS TESTED 24	CHOKE SIZE 21/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 10	GAS—MCF. TSTM	WATER—BBL. 902	GAS-OIL RATIO TSTM
FLOW. TUBING PRESS. 210 psig	CASING PRESSURE 200 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 10	GAS—MCF. TSTM	WATER—BBL. 902	OIL GRAVITY-API (CORR.) 46	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for disposal engine.						TEST WITNESSED BY Fred McDaniel	
35. LIST OF ATTACHMENTS Drilling & Completion Report. Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>C.D. Gritz</u>				TITLE <u>Secretary-Treasurer</u>			
DATE <u>JUL 16 1980</u>				DATE <u>1/80</u>			

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

BY

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, 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 report 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 POROSITY ZONES:				38. GEOLOGIC MARKERS		
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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Morrison	1546	2614	Very high porosity water zones	Dakota	1327	
De Chelly	4645	4688	Water Zone	Morrison	1546	
Hermosa	6550	6720	Lost Circulation Zones	Todilto	2614	
Paradox	7195	7197	Water w/oil	Entrada	2640	
				Shinarump	4057	
				De Chelly	4202	
				Organ Rock	4688	
				Upper Hermosa	6046	
				Paradox	6692	