

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NUMERICAL
OF COPIES REQUIRED
(See other Instructions on
Reverse Side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0997				
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME				
3. ADDRESS OF OPERATOR 21 Desta Dr., Midland, TX 79705		8. FARM OR LEASE NAME Aztec "22" Federal				
3a. AREA CODE & PHONE NO. 915-686-5600		9. WELL NUMBER 1				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT West Corbin (Delaware)				
9a. API WELL NO.		14. PERMIT NO.	13. STATE NM			
DATE ISSUED 2/20/90		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T18S, R33E				
15. DATE SPUDDED 4/25/85	16. DATE T.D. REACHED 2/26/90 (PB)	17. DATE COMPL. (Ready to prod.) 3/11/90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3855.1' GR.			
19. ELEV. CASINGHEAD 3855.1'	20. TOTAL DEPTH, MD & TVD 13,610'					
21. PLUG BACK T.D., MD & TVD 8,840'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY 0-TD	24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 5296'-5314', 5194'-5209', 5242'-5254'--West Corbin (Delaware)			
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL, CET, CBL			
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 & 54.4	340'	17 1/2"	375 sx-Circ.	
8 5/8"		18 & 24	4400'	12 1/4"	2400 sx-Circ.	
5 1/2"		17	13,626'	7 1/8"	1050 sx-TOC 7900'	
29. LINER RECORD			30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)
					2 7/8"	5120'
31. PERFORATION RECORD (Interval, size, and number) 5296'-5314' 5194'-5254' (NOTE: TOC after cmt sqz - 3800')				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Depth Interval (MD)		Amount and Kind of Material Used				
5800'-5802'		Cmt. ret. @5803'; sqz w/550 sx C.				
5296'-5314'		1100 gal 7 1/2% NEFe HCl w/57 BS				
5194'-5254'		1600 gal 7 1/2% NEFe HCl w/87 BS;				
		60M gal CO2 foam & 150.4M# sand				
33.* PRODUCTION						
Date of First Production 20 March 1990		Production Method (Flowing, gas lift, pumping- size and type of pump) 2 1/2" x 1 1/4" x 24' RHBM Pump			Well Status (Producing or shut-in) Shut-in	
Date of Test 4/15/90	Hours Tested 24	Choke Size	Prod'n. for Test Period	Oil - BBL. 10	Gas - MCF. 20	Water - BBL. 205
Flow. Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - BBL.	Gas - MCF.	Water - BBL.	Oil Gravity - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in						Test Witnessed By
35. LIST OF ATTACHMENTS C-104, Plat						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						

SIGNED Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 19 June 1990

*(See Instructions and Spaces for Additional Data on Reverse Side) 24 S Corbin BS + WC

38.

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, and shut-in pressures, and recoveries).

DESCRIPTION, CONTENTS, ETC.

FORMATION

TOP

BOTTOM

NAME

TOP

MEAS.	DEPTH	VERT. DEPTH
1	10	10
2	20	20
3	30	30
4	40	40
5	50	50
6	60	60
7	70	70
8	80	80
9	90	90
10	100	100
11	110	110
12	120	120
13	130	130
14	140	140
15	150	150
16	160	160
17	170	170
18	180	180
19	190	190
20	200	200
21	210	210
22	220	220
23	230	230
24	240	240
25	250	250
26	260	260
27	270	270
28	280	280
29	290	290
30	300	300
31	310	310
32	320	320
33	330	330
34	340	340
35	350	350
36	360	360
37	370	370
38	380	380
39	390	390
40	400	400
41	410	410
42	420	420
43	430	430
44	440	440
45	450	450
46	460	460
47	470	470
48	480	480
49	490	490
50	500	500
51	510	510
52	520	520
53	530	530
54	540	540
55	550	550
56	560	560
57	570	570
58	580	580
59	590	590
60	600	600
61	610	610
62	620	620
63	630	630
64	640	640
65	650	650
66	660	660
67	670	670
68	680	680
69	690	690
70	700	700
71	710	710
72	720	720
73	730	730
74	740	740
75	750	750
76	760	760
77	770	770
78	780	780
79	790	790
80	800	800
81	810	810
82	820	820
83	830	830
84	840	840
85	850	850
86	860	860
87	870	870
88	880	880
89	890	890
90	900	900
91	910	910
92	920	920
93	930	930
94	940	940
95	950	950
96	960	960
97	970	970
98	980	980
99	990	990
100	1000	1000

TRUE

VERT. DEPTH

JUN 27 1990
COO
HUMAN RESOURCES OFFICE