Form 3160-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1992

5. Lease Designation and Serial No.: NM-7765, NM-56298

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. If Indian, Allotee or Tribe Name: NA

1a. TYPE OF WELL: Oil /XX/ Gas /__/ Dry /__/ OTHER

7. Unit Agreement Name: San Isidro (Shallow)

b. TYPE OF COMPLETION: New /XX/ Workover /__/ Deepen /__/ Plug Back /__/ Diff. Resvr. /__/ OTHER

8. Farm or Lease Name, Well No.: San Isidro #5-2

2. Name of Operator: Energy Development Corporation

9. API Well No.: 30-043-20895-00S1

3. Address and Telephone No.: 1000 Louisiana, Ste. 2900, Houston, TX 77002 713-750-7563

10. Field and Pool, or Wildcat: Rio Puerco-Mancos

4. Location of Well (Report location clearly & in accordance w/any State Require)
At surface 475' FNL & 1750' FEL, Sec. 5-T20N-R2W
At top prod. interval reported below 107' FSL & 1081' FEL, Sec. 32, T21N-R2W
At total depth 1200' FSL, 1975' FEL, Sec. 32-T21N-R2W

11. Sec., T., R., M., or Block & Survey Area: Sec. 5-T20N-R2W

14. Permit No.	Date Issued	12. County or Parish	13. State
	7-16-93	Sandoval	New Mexico

15. Date Spudded	16. Date TD Reached	17. Date Compl.(Ready to prod).	18. Elevations (DF,RKB,RT,GR)*	19. Elev Csghd
7-19-93	10-18-93	11-2-93	6936' RKB	

20. Total Depth, MD & TVD	21. Plugback TD, MD, TVD	22. If multiple compl., how many?	23. Intervals Drilled by:	Rotary Tools	Cable Tools
6714'MD,4878'TVD	6714'MD,4878'TVD			XX	

24. Producing Interval(s) of this completion - Top, Bottom, Name (MD & TVD)*
Top: 5215' MD, 4766' TVD Bottom: 6714' MD, 4878' TVD Mancos

25. Was Directional Survey Made? yes

26. Type Electric & Other Logs Run: DIL-GR

27. Was Well Cored? yes

28. CASING RECORD (Report all strings set in well)

Casing Size/Grade	Weight, Lb/ft	Depth set (MD)	Hole Size	Top of Cement, Cementing Record	Amount Pulled
9-5/8" K-55	36# STC	374'	12-1/4	195 sxs STD + 2% CaCl	
7" N-80	23# LTC	3,565'	8-3/4	1st stage-280 sxs	
		DV tool @ 1972		2nd stage-260 sxs	

29. LINER RECORD

Size	Top (MD)	Bottom (MD)	Sxs Cement	Screen (MD)

30. TUBING RECORD

Size	Depth Set (MD)	Packer Set (MD)
2-7/8	4,393'	

31. PERFORATION RECORD (Interval, size & number)
Producing through tbg in open hole.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) | Amount & Kind of Material Used

RECEIVED
MAR 18 1994
OIL CON. DIV.
DIST. 3

33.* PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping--size & type of pump)	Well Status (Producing or shut-in)
11-2-93	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n for Test Period:	Oil-Bbl.	Gas-MCF	Water-Bbl.	Gas-Oil Ratio
11-3-93	24	NA		132	TSTM	0	NA

Flow Tubing Pressure	Casing Pressure	Calculated 24 Hour Rate:	Oil-Bbl.	Gas-MCF	Water-Bbl	Oil Gravity API (Corr).
25	25		132	TSTM	0	41.5

34. Disposition of Gas (Sold, used for fuel, vented, etc).: NA

Test Witnessed By

35. List of Attachments: Logs-Deviation Report

ACCEPTED FOR RECORD

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

SIGNED Gene Linton TITLE Super., Prod. Accounting DATE 3-8-94

NMOCD

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 & shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	654	993	Gas
Picture Cliffs	993	1090	Gas
Lewis Shade	1090	1923	Gas
Cliff House	1923	2582	Gas
Menefee	2582	3438	Oil
Mancos	3438	4244	Oil
Gallup "A"	4244	4380	Oil
Gallup "B"	4380	4550	Oil
Gallup "C"	4550	4670	Oil
Gallup "D"	4670	4823	Oil
Tocito	4828	5040	Oil
Juana Lopez	5040	6214	Oil

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERTICAL DEPTH
Ojo Alamo	654	654
Picture Cliffs	993	993
Lewis Sh	1090	1090
Cliff Hou.	1923	1923
Menefee	2582	2582
Mancos	3438	3438
Gallup "A"	4244	4244
Gallup "B"	4380	4380
Gallup "C"	4550	4550
Gallup "D"	4670	4670
Tocito	4823	4823
Juana Lopez	5040	5040

Anadrill Schlumberger

01/23/94

Client....: ENERGY DEVELOPMENT CORP
Field.....: SANDOVAL COUNTY, NM
Well......: SAN ISIDRO #5-2
Section at: 317.60
Engineer..: SHUMAN/HAYDEN
Units.....: FEET

Computation...: MINIMUM CURVATURE
Survey Date...: 01/23/94
KB Elevation..: 6940.10 ft
Reference.....: JIM WILLIAMS
Magnetic Dcln.: 11.300 E

RECORD OF SURVEY Pg: 1
(Calculated from a tie-in station at 3736 MD)

S C	MEAS DEPTH	INCLN ANGLE	DIRECTION AZIMUTH	VERT-DEPTHS BKB	VERT-DEPTHS SUB-S	SECT DIST	REL-COORDINATES FROM-WELLHEAD		CLOSURE DIST	CLOSURE AZIMUTH	DL/ 100	
8	3736	2.85	161.80	3735	-3205	-33	6 S	42 E	42	98.53		<TIE
X	3780	3.26	164.32	3779	-3161	-35	8 S	42 E	43	101.34	1.0	
5	3799	3.10	269.80	3798	-3142	-35	9 S	42 E	43	102.12	26.6	
5	3830	4.20	300.10	3829	-3111	-33	8 S	40 E	41	101.88	7.0	
5	3862	5.50	305.60	3861	-3079	-31	7 S	38 E	39	100.42	4.3	
5	3893	5.70	305.20	3892	-3048	-28	5 S	35 E	36	98.38	0.7	
5	3925	5.70	305.80	3924	-3016	-25	3 S	33 E	33	95.86	0.2	
5	3956	5.60	303.40	3955	-2985	-22	2 S	30 E	30	93.09	0.8	
5	3987	5.80	306.80	3986	-2955	-19	0 N	28 E	28	89.73	1.3	
5	4018	8.70	319.40	4016	-2924	-15	3 N	25 E	25	83.50	10.6	
5	4050	12.10	326.90	4048	-2892	-9	8 N	22 E	23	70.87	11.4	
5	4081	12.70	328.60	4078	-2862	-2	13 N	18 E	22	54.01	2.3	
5	4110	13.40	328.60	4106	-2834	4	19 N	15 E	24	38.08	2.4	
5	4141	12.40	326.60	4137	-2804	11	25 N	11 E	27	24.05	3.5	
5	4172	12.80	320.40	4167	-2773	17	30 N	7 E	31	13.04	4.5	
5	4204	12.90	319.80	4198	-2742	25	35 N	2 E	36	3.84	0.5	
5	4234	12.80	318.60	4227	-2713	31	41 N	2 W	41	357.20	0.9	
5	4266	16.30	319.70	4258	-2682	39	47 N	7 W	47	351.18	11.0	
5	4298	19.50	320.80	4289	-2651	49	54 N	14 W	56	345.99	10.1	
5	4329	22.10	317.30	4318	-2622	60	62 N	21 W	66	341.63	9.3	
5	4362	24.10	322.00	4348	-2592	73	72 N	29 W	78	338.08	8.2	
5	4394	26.50	319.40	4377	-2563	87	83 N	38 W	91	335.50	8.3	
5	4425	27.30	325.00	4405	-2536	101	94 N	46 W	105	333.75	8.6	
5	4454	28.90	326.70	4430	-2510	114	105 N	54 W	118	332.84	6.2	
5	4485	30.70	324.40	4457	-2483	129	118 N	63 W	134	332.00	6.9	
5	4517	34.30	321.60	4484	-2456	147	132 N	73 W	151	330.97	12.2	
5	4548	37.80	318.40	4509	-2431	165	146 N	85 W	169	329.78	12.8	
5	4577	41.00	315.00	4532	-2409	183	159 N	97 W	187	328.50	13.3	
5	4608	45.30	313.90	4554	-2386	204	174 N	113 W	207	327.07	14.1	
5	4638	48.80	311.40	4575	-2366	226	189 N	129 W	228	325.70	13.2	
5	4670	51.10	314.80	4595	-2345	251	205 N	147 W	252	324.49	10.9	
5	4702	55.50	316.70	4614	-2326	276	224 N	165 W	278	323.69	14.5	

^Station Types: 5/STEERING TOOL 8/TIE-IN X/EXTRAPOLATED
Grid and magnetic corrections have been applied to these surveys

RECORD OF SURVEY
(Calculated from a tie-in station at 3736 MD)

S C	MEAS DEPTH	INCLN ANGLE	DIRECTION AZIMUTH	VERT-DEPTHS BKB	VERT-DEPTHS SUB-S	SECT DIST	REL-COORDINATES FROM-WELLHEAD		CLOSURE DIST	CLOSURE AZIMUTH	DL/ 100
5	4733	59.30	319.80	4631	-2309	302	243 N	182 W	304	323.22	14.9
5	4764	62.10	317.50	4646	-2294	329	264 N	200 W	331	322.85	11.1
5	4795	63.90	321.30	4660	-2280	357	285 N	218 W	358	322.58	12.4
5	4826	67.10	320.60	4673	-2267	385	306 N	235 W	387	322.46	10.5
5	4856	70.90	317.80	4684	-2256	413	328 N	254 W	414	322.24	15.4
5	4888	76.00	317.90	4693	-2247	444	350 N	274 W	445	321.94	15.9
5	4920	80.50	317.90	4699	-2241	475	374 N	295 W	476	321.67	14.1
5	4952	78.40	316.80	4705	-2235	507	397 N	317 W	508	321.41	7.4
5	4983	77.60	316.10	4712	-2228	537	419 N	338 W	538	321.13	3.4
5	5015	77.30	316.10	4719	-2221	568	441 N	359 W	569	320.85	0.9
5	5046	77.10	316.10	4726	-2215	598	463 N	380 W	599	320.61	0.6
5	5078	76.70	316.00	4733	-2207	629	485 N	402 W	630	320.39	1.3
5	5110	76.50	316.20	4740	-2200	661	508 N	423 W	661	320.19	0.9
5	5141	76.10	316.10	4748	-2193	691	530 N	444 W	691	320.01	1.3
5	5172	75.80	316.10	4755	-2185	721	551 N	465 W	721	319.85	1.0
5	5203	75.50	316.10	4763	-2177	751	573 N	486 W	751	319.70	1.0
5	5234	77.60	315.60	4770	-2170	781	595 N	507 W	781	319.55	7.0
5	5266	80.60	314.80	4776	-2164	812	617 N	529 W	813	319.38	9.7
5	5296	83.70	314.90	4780	-2160	842	638 N	550 W	842	319.22	10.3
5	5327	84.40	314.80	4783	-2157	873	660 N	572 W	873	319.07	2.3
5	5358	84.70	315.30	4786	-2154	904	681 N	594 W	904	318.93	1.9
5	5390	84.50	314.80	4789	-2151	935	704 N	616 W	936	318.80	1.7
5	5419	84.50	314.90	4792	-2148	964	724 N	637 W	964	318.68	0.3
5	5451	85.40	315.10	4795	-2145	996	747 N	659 W	996	318.56	2.9
5	5483	85.30	315.00	4798	-2143	1028	769 N	682 W	1028	318.45	0.4
5	5514	85.20	315.40	4800	-2140	1059	791 N	704 W	1059	318.36	1.3
5	5546	85.20	315.50	4803	-2137	1091	814 N	726 W	1091	318.27	0.3
5	5576	85.00	315.30	4805	-2135	1121	835 N	747 W	1121	318.20	0.9
5	5607	85.00	315.40	4808	-2132	1151	857 N	769 W	1151	318.12	0.3
5	5638	85.20	315.60	4811	-2129	1182	879 N	790 W	1182	318.05	0.9
5	5670	85.40	315.50	4813	-2127	1214	902 N	813 W	1214	317.99	0.7
5	5701	85.60	315.60	4816	-2124	1245	924 N	834 W	1245	317.93	0.7
5	5732	85.40	315.20	4818	-2122	1276	946 N	856 W	1276	317.86	1.4
5	5763	85.40	315.30	4821	-2119	1307	968 N	878 W	1307	317.80	0.3
5	5794	85.10	314.60	4823	-2117	1338	990 N	900 W	1338	317.74	2.4
5	5826	84.70	314.60	4826	-2114	1369	1012 N	922 W	1369	317.66	1.3
5	5858	84.70	314.40	4829	-2111	1401	1035 N	945 W	1401	317.59	0.6
5	5890	85.40	314.60	4832	-2108	1433	1057 N	968 W	1433	317.52	2.3
5	5919	85.20	314.00	4834	-2106	1462	1077 N	988 W	1462	317.46	2.2
5	5951	86.60	314.10	4836	-2104	1494	1099 N	1011 W	1494	317.39	4.4
5	5982	87.90	313.70	4838	-2102	1525	1121 N	1034 W	1525	317.32	4.4

^Station Types: 5/STEERING TOOL
Grid and magnetic corrections have been applied to these surveys

RECORD OF SURVEY

(Calculated from a tie-in station at 3736 MD)

S C	MEAS DEPTH	INCLN ANGLE	DIRECTION AZIMUTH	VERT-DEPTHS BKB	VERT-DEPTHS SUB-S	SECT DIST	REL-COORDINATES FROM-WELLHEAD		CLOSURE DIST	CLOSURE AZIMUTH	DL/ 100
5	6014	87.70	313.10	4839	-2101	1557	1143 N	1057 W	1557	317.24	2.0
5	6045	87.50	312.50	4840	-2100	1588	1164 N	1080 W	1588	317.15	2.0
5	6077	88.60	313.40	4842	-2099	1619	1186 N	1103 W	1619	317.07	4.4
5	6108	89.20	314.20	4842	-2098	1650	1207 N	1125 W	1650	317.01	3.2
5	6141	88.60	315.50	4843	-2097	1683	1230 N	1149 W	1683	316.96	4.3
5	6172	88.40	315.80	4844	-2097	1714	1253 N	1171 W	1714	316.94	1.2
5	6202	87.10	316.70	4845	-2095	1744	1274 N	1191 W	1744	316.93	5.3
5	6234	86.70	316.50	4846	-2094	1776	1297 N	1213 W	1776	316.92	1.4
5	6265	86.20	315.80	4848	-2092	1807	1320 N	1235 W	1807	316.91	2.8
5	6296	86.40	315.70	4850	-2090	1838	1342 N	1256 W	1838	316.89	0.7
5	6328	86.60	315.30	4852	-2088	1870	1365 N	1279 W	1870	316.87	1.4
5	6359	87.10	315.50	4854	-2086	1901	1387 N	1300 W	1901	316.84	1.7
5	6389	87.50	315.40	4855	-2085	1931	1408 N	1321 W	1931	316.82	1.4
5	6421	85.80	315.20	4857	-2083	1963	1431 N	1344 W	1963	316.79	5.3
5	6452	85.90	316.20	4860	-2081	1994	1453 N	1365 W	1994	316.78	3.2
5	6484	85.60	315.90	4862	-2078	2026	1476 N	1388 W	2026	316.77	1.3
5	6515	85.70	315.70	4864	-2076	2056	1498 N	1409 W	2057	316.75	0.7
5	6547	85.70	315.60	4867	-2073	2088	1521 N	1431 W	2089	316.74	0.3
5	6576	85.40	315.20	4869	-2071	2117	1541 N	1452 W	2117	316.72	1.7
5	6608	85.80	315.20	4871	-2069	2149	1564 N	1474 W	2149	316.69	1.3
5	6639	86.00	315.10	4874	-2066	2180	1586 N	1496 W	2180	316.67	0.7
5	6670	86.70	315.90	4876	-2064	2211	1608 N	1518 W	2211	316.66	3.4
J	6714	87.00	316.00	4878	-2062	2255	1640 N	1548 W	2255	316.64	0.7

^Station Types: 5/STEERING TOOL J/PROJECTED

Grid and magnetic corrections have been applied to these surveys