

RETURN TO
FIELD DEPT.

DIRECTIONAL DRILLI

DATE JULY 7, 1953

COMPANY Los Nietos Co.
UNION OIL COMPANY OF CALIFORNIA
WELL STATE CROSS NO. 2
FIELD EAST CAPROCK
LOCATION _____
COUNTY CHAVES
STATE NEW MEXICO
MAGNETIC DECLINATION _____

Case 564



HOUSTON OIL FIELD MATERIAL COMPANY, INC.

DIRECTIONAL DRILLING

COMPANY:

Los Nietos Co.
UNION OIL COMPANY OF CALIFORNIA

WELL NO.:

STATE CROSS NO. 2

EAST CAPROCK FIELD

LOCATION: CHAVES COUNTY, NEW MEXICO

DATE: JULY 7, 1953

PAGE: 1 OF 3

DISC NO.	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DIRECTION OF DEVIATION	TOTAL COORDINATES		
							NORTH	SOUTH	EAST WEST
	Coordinates at 9613	feet taken from HOMO	Multiple Shot Survey						
	9613'			9612.23'					
	9679	66'	1 30	9678.21	1.73	N 71 E		3.32'	12.38'
	9690	11	4 45	9689.17	.91	S 76 E		2.75	14.02
	9702	12	5 00	9701.12	1.05	S 77 E		2.97	14.90
	9724	22	5 15	9723.03	2.01	S 75 E		3.20	15.92
								3.72	17.86
	9760	36	5 15	9758.88	3.29	S 75 E		4.58	21.04
	9795	35	4 45	9793.76	2.90	S 72 E		5.48	23.80
	9823	28	5 15	9821.64	2.56	S 72 E		6.27	26.23
	9857	34	4 45	9855.52	2.82	S 72 E		7.14	28.91
	9889	32	4 15	9887.43	2.37	S 78 E		7.64	31.23
	9895	6	3 30	9893.42	.37	S 36 E		7.94	31.45
	9924	29	3 30	9922.37	1.77	S 30 E		9.48	32.34
	9949	25	3 30	9947.32	1.53	S 26 E		10.86	33.01
	10020	71	4 15	10018.12	5.26	S 23 E		15.70	35.06
	10063	43	5 15	10060.94	3.93	S 25 E		19.26	36.72
	10116	53	6 45	10113.57	6.23	S 29 E		24.71	39.74
	10141	25	7 00	10138.38	3.05	S 31 E		27.32	41.32
	10195	54	7 45	10191.89	7.28	S 33 E		33.42	45.28
	10226	31	8 30	10222.55	4.58	S 35 E		37.18	47.90
	10287	61	9 15	10282.76	9.81	S 36 E		45.12	53.67
	10314	27	7 15	10309.54	3.41	S 27 E		48.16	55.22
	10341	27	6 45	10336.35	3.17	S 26 E		51.01	56.61
	10382	41	6 15	10377.11	4.46	S 25 E		55.06	58.49
	10441	59	6 15	10435.76	6.42	S 19 E		61.13	60.58
	10505	64	7 00	10499.28	7.80	S 24 E		68.25	63.76

(Cont. Page 2)

HOUSTON OIL FIELD MATERIAL COMPANY, INC.

DIRECTIONAL DRILLING

EAST CAPROCK FIELD
CHAVES COUNTY, NEW MEXICO

DATE: JULY 7, 1953
PAGE: 2 OF 3

COMPANY: *Los Nietos Co.*
UNION OIL COMPANY OF CALIFORNIA
STATE GROSS NO. 2

LOCATION:

WELL NO.:

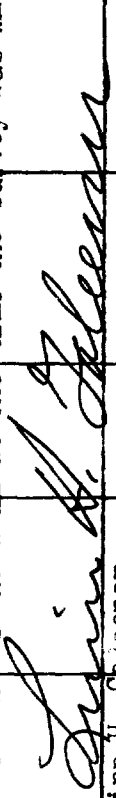
DISC NO.	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DIRECTION OF DEVIATION	TOTAL COORDINATES			
							NORTH	SOUTH	EAST	WEST
	Continued from page no. 1									
	10505	64	7 00	10499.28	7.80	S 24 E		68.25	63.76	
	10563	58	7 15	10556.82	7.32	S 24 E		74.95	66.75	
	10595	32	7 45	10588.53	4.32	S 26 E		78.84	68.64	
	10617	22	8 15	10610.30	3.16	S 26 E		81.68	70.03	
	10634	17	10 30	10627.02	3.10	S 27 E		84.44	71.44	
	10665	31	11 00	10657.45	5.92	S 27 E		89.72	74.13	
	10698	33	11 15	10689.52	6.44	S 27 E		95.46	77.05	
	10738	40	12 15	10728.91	8.49	S 29 E		102.89	81.17	
	10772	34	12 45	10762.07	7.50	S 30 E		109.39	84.92	
	10835	63	13 30	10823.33	14.71	S 33 E		121.73	92.93	
	10876	41	14 00	10863.11	9.92	S 34 E		129.95	98.47	
	10920	44	14 45	10905.66	11.20	S 35 E		139.12	104.89	
	10997	77	16 00	10979.68	21.22	S 36 E		156.29	117.36	
	11037	40	16 00	11018.13	11.03	S 36 E		165.21	123.85	
	11090	53	16 30	11068.95	15.05	S 36 E		177.39	132.70	
	11170	80	17 15	11145.35	23.72	S 35 E		196.82	146.30	
	11208	38	18 00	11181.49	11.74	S 36 E		206.32	153.21	
	11261	53	18 45	11231.68	17.04	S 35 E		220.28	162.98	
	11290	29	19 15	11259.06	9.56	S 35 E		228.11	168.46	
	Continued on page no. 3									

DIRECTIONAL DRILLING

DATE: JULY 7, 1953
PAGE: 3 OF 3

WELL NO.: STATE CROSS NO. 2 LOCATION: EAST CATROCK FIELD CHAVES COUNTY, NEW MEXICO
COMPANY: UNION OF COMPANY OF CALIFORNIA

WELL NO.: STATE CROSS NO. 2

DISC NO.	MEASURED DEPTH	COURSE LENGTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	COURSE DEVIATION	DIRECTION OF DEVIATION	TOTAL COORDINATES			
							NORTH	SOUTH	EAST	WEST
	Continued from page no. 3									
	11290'	29'	19 15	11259.06	9.56'	S 35 E		228.11	168.46	
	CLOSURE:	Direction - South 36° 27' East Deflection - 283.58 feet								
	HOMCO OPERATOR:	H. C. HARRIS, JR.								
	I certify that this is a true and correct report and that it affords a true and correct representation of the nature and conditions of the well at the time the survey was made.									
	 Linn H. Gaebener Superintendent DIRECTIONAL DRILLING DEPARTMENT  Notary Public in and for Harris County, Texas									

Case 564

COMPANY UNION OIL COMPANY OF CALIFORNIA WELL STATE CROSS NO. 2. LOCATION E. CAPROCK, CHAVES COUNTY, NEW

SUBSURFACE SURVEY



HOUSTON, TEXAS

P. O. Box 2589

Phone WO. 1731

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