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FILE	NEW MEXICO OIL CONSERVATION COMMISSION						State	e 🗌 👘 Fi
U.S.G.S.		VELL COMPL	ETION OR REC	UMPLEIIUr	REPORT AP		5. State	Oil & Gas Lease No.
LAND OFFICE						!		
OPERATOR						Ā	$\overline{}$, , , , , , , , , , , , , , , , , , ,
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a. TYPE OF WELL					· · · · · · · · · · · · · · · · · · ·	}	7. Unit	Agreement Name
	OIL			1				
b. TYPE OF COMPLE				OTHER		}	8. Farm	or Lease Name
NEW L WORK DEEPEN PLUG DIFF. OTHER							Ralph Estate	
Namepof Operator	R Carl DEEPE	NL. BACK		OTHER			9. Well	
Mark Product	ion Compan	y					3	•
. Address of Operator	· · · · · · · · · · · · · · · · · · ·						10. Fiel	id and Pool, or Wildca
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5. Date Spudded	16. Date T.D. R	Reached 17, Date	e Compl. (Ready to		levations (DF, R	KB, RT, G	R, etc.)	19. Elev. Cashinghea
11-3-71	11-25-	71	12-2-71		3547' GL		·	
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7400'		-	Many	-	Drilled 1	By i → !	XX	I I
4. Producing Interval(s	s), of this complet	tion - Top, Botto	m, Name					25. Was Directiona
7012' -	7352' Ab	0						Made Yes
26. Type Electric and C)ther Logs Run							
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Acoustic	Velocity						2	No
Acoustic 28.		· · · · · · · · · · · · · · · · · · ·	SING RECORD (Re	· · · · · · · · · · · · · · · · · · ·				No
	Velocity WEIGHT LB.	FT. DEPT	H SET HO	LESIZE	CEMEN	TING RECO	DRD	
28.	WEIGHT LB.	/FT. DEPT 167	н set но 0' 12	LE SIZE	CEMEN	us - Cr	DRD	No
CASING SIZE	WEIGHT LB.	FT. DEPT	н set но 0' 12	LESIZE	CEMEN	us - Cr	DRD	No
28. Casing size 8-5/8''	WEIGHT LB.	/FT. DEPT 167	н set но 0' 12	LE SIZE	CEMEN	us - Cr	DRD	No
28. Casing size 8-5/8''	weight LB. 24# 11.6#	/FT. DEPT 167 740	н set но 0' 12	LE SIZE	CEMEN 700 sack 390 sack	(S - CT) (S		NO AMOUNT PU
28. Casing size 8-5/8''	weight LB. 24# 11.6#	/FT. DEPT 167	н set но 0' 12	LE SIZE	CEMEN 700 sack 390 sack	:s - Cr :s T	DRD C.	NO AMOUNT PL
28. CASING SIZE 8-5/8" 4-1/2"	weight LB. 24# 11.6#	/FT. DEPT 167 740	н set но 0' 12	LE SIZE	CEMEN 700 sack 390 sack 30. SIZE	ts - Cr ts T DE	UBING F	NO AMOUNT PL
28. CASING SIZE <u>8-5/8¹¹</u> 4-1/2 ¹¹ 29.	weight LB. 24# 11.6#	/FT. DEPT 167 740	н set но 0' 12 0' 8	1/4"	CEMEN 700 sack 390 sack	ts - Cr ts T DE	DRD C.	NO AMOUNT PL
29. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹	weight LB. 24# 11.6#	/FT. DEPT 167 740	н set но 0' 12 0' 8	screen	CEMEN 700 sack 390 sack 30. SIZE 2-3/8"	(S - Cr (S T DE 6	UBING F PTH SET 943 ¹	NO AMOUNT PL RECORD T. PACKER 6923
CASING SIZE 8-5/8" 4-1/2" 29. SIZE	WEIGHT LB. 244 11.64 L	/FT. DEPT 167 740 INER RECORD BOTTOM	н set но 0' 12 0' 8	screen	CEMEN 700 sack 390 sack 30. SIZE 2-3/8"	T CE CE CE CE CE CE CE CE CE CE CE CE CE	UBING F PTH SET 943 ¹ CEMENT	NO AMOUNT PU RECORD T PACKER 6923
CASING SIZE 8-5/8" 4-1/2" 29. SIZE	WEIGHT LB. 244 11.64 L	/FT. DEPT 167 740 INER RECORD BOTTOM	н set но 0' 12 0' 8	SCREEN	CEMEN 700 sack 390 sack 30. SIZE 2-3/8"	T DE ACTURE, AMOL	UBING F PTH SET 943 ¹ CEMENT	NO AMOUNT PU RECORD T. PACKER 6923 F SQUEEZE, ETC. D KIND MATERIAL US
28. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record	WEIGHT LB. 244 11.64 L TOP	/FT. DEPT 167 740 INER RECORD BOTTOM	H SET HO O' 12 O' 8 SACKS CEMENT	SCREEN	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL	T DE ACTURE, AMOL	UBING F PTH SET 943 ¹ CEMENT	NO AMOUNT PU RECORD T PACKER 6923
CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record	WEIGHT LB. 244 11.64 L TOP	/FT. DEPT 167 740 INER RECORD BOTTOM d number)	H SET HO O' 12 O' 8 SACKS CEMENT	SCREEN	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL	Image: second	UBING F PTH SET 9431 CEMENT INT AND	NO AMOUNT PU RECORD T. PACKER 6923 F SQUEEZE, ETC. D KIND MATERIAL US
8. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 19. SIZE 11. Perforation Record	WEIGHT LB. 244 11.64 L TOP	/FT. DEPT 167 740 INER RECORD BOTTOM d number)	H SET HO O' 12 O' 8 SACKS CEMENT	SCREEN	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL	CTURE, AMOL 2000 8000	UBING F PTH SET 943' CEMENT INT AND gala	NO AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US
CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record	WEIGHT LB. 244 11.64 L TOP	/FT. DEPT 167 740 INER RECORD BOTTOM d number)	н set но 0' 12 0' 8 SACKS CEMENT	SCREEN	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL	CTURE, AMOL 2000 8000	UBING F PTH SET 943' CEMENT INT AND gala	No AMOUNT PL
28. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record 7012 ¹ - 7 33.	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352 2	/FT. DEPT 167 740 INER RECORD BOTTOM d number) 23 1/2"	н set но 0' 12 0' 8 SACKS CEMENT holes	SCREEN 32. DEPTH 7012' -	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹	CTURE, AMOL 2000 8000	UBING F PTH SET 943 ¹ CEMENT UNT ANE gals gals	NO AMOUNT PL AMOUNT PL RECORD T PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 28% acid 3% acid
28. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record 7012 ¹ - 7 33. Date First Production	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352 2	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' -	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹	CTURE, AMOL 2000 8000	UBING F PTH SET 943 ¹ CEMENT INT ANE gala gala gala	NO AMOUNT PU RECORD T PACKER 6923 T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 28% acid 3% acid 3% acid
28. CASING SIZE 8-5/8 ¹¹ 4-1/2 ¹¹ 29. SIZE 31. Perforation Record 7012 ¹ - 7 33. Date First Production 12-1-71	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ	/FT. DEPT 167 740 .INER RECORD BOTTOM d number) 23 1/2" uction Method (Fl F1	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT boles PROL owing, gas lift, pum owing	SCREEN 32. DEPTH 7012 ¹ DUCTION sping - Size and	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump)	ACTURE, AMOL 8000 8000	UBING F PTH SET 943 ¹ CEMENT INT ANE gala gala gala	NO AMOUNT PU RECORD T. PACKER 6923 T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 28% acid 3% acid 3% acid 3% acid
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 91. Perforation Record 7012' - 7 93. Date First Production 12-1-71 Date of Test	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested	/FT. DEPT 167 740 .INER RECORD BOTTOM d number) 23 1/2" uction Method (Fl Fl Choke Size	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	32. DEPTH 7012' DUCTION sping - Size and Oll - Bbl.	CEMEN 700 sack 390 sack 30. SIZE 2-3/8" ACID, SHOT, FR INTERVAL 7352' 4 type pump) Gas – MCF	Cacture, AMOL 2000 8000	UBING F PTH SET 9431 CEMENT ONT AND gala gala gala gala gala gala gala	NO AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in Toducing Gas – Oil Ratio
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	ка - Ста ка По Ста Стике, Амоц 2000 8000 8000 8000	UBING F PTH SET 943 ¹ CEMENT INT ANE gala gala gala	NO AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid Status (Prod. or Shut-in Toducing Gas – Oil Ratio 1564:1
28. CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press.	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	(S - Cro (S	UBING F PTH SET 943' CEMENT INT AND gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid 3% acid Gas—OII Ratio Cid 1564:1 OII Gravity – API (C
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 psi	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	xs - Cro xs T DE 6: ACTURE, AMOL 2000 8000 8000 8000 8000 8000 8000 8000 8000 8000 8000 8000 8000	UBING F PTH SET 943' CEMENT INT AND gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in Toducing Gas – 011 Ratio Cid 1564:1 011 Gravity – API (C 34.70
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 psi 34. Disposition of Gas	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	Image: second	UBING F PTH SET 9431 CEMENT JNT ANE gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in Toducing Gas – Oil Ratio Cid 1564:1 Oil Gravity – API (C 34.7° Sed By
28. CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 psi 34. Disposition of Gas Sold	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur (Sold, used for fu	/FT. DEPT 167 740 	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	Image: second	UBING F PTH SET 9431 CEMENT JNT ANE gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in Toducing Gas – 011 Ratio Cid 1564:1 011 Gravity – API (C 34.70
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 ps1 34. Disposition of Gas Sold 35. List of Attachments	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur (Sold, used for fu	/FT. DEPT 167 740 INER RECORD BOTTOM d number) 23 1/2" uction Method (Fl F1 Choke Size 16/64" re Calculated f Hour Rate uction (etc.)	H SET HO O' 12 O' 8 SACKS CEMENT SACKS CEMENT Inoles PROL owing, gas lift, pum owing Prod'n. For Test Period 24- Oil - Bbl. 147	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹⁹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas – MCF 230	Image: second	UBING F PTH SET 9431 CEMENT JNT ANE gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T PACKER 6923' T SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in Toducing Gas – Oil Ratio Cid 1564:1 Oil Gravity – API (C 34.7° Sed By
CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 ps1 34. Disposition of Gas Sold 35. List of Attachments Acoustic	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur (Sold, used for fu	/FT. DEPT 167 740 	H SET HO 0' 12 0' 8 SACKS CEMENT SACKS CEMENT SACKS CEMENT SACKS CEMENT PROI owing, gas lift, pum owing, gas lift, pum owing Prod*n. For Test Period 24- Oil - Bbl. → 147	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M 2:	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas - MCF 230 ICF Wat 30. 14	ка - Ста ка т DE САСТИКЕ, АМОЦ 2000 8000 8000 8000 8000 8000 8000 800	UBING F PTH SET 943' CEMENT 943' CEMENT INT AND gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in roducing Gas - Oil Ratio cid 1564:1 Oil Gravity - API (C 34.70 sed By Cravey
28. CASING SIZE 8-5/8" 4-1/2" 29. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 psi 34. Disposition of Gas Sold 35. List of Attachments Acoustic	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur (Sold, used for fu	/FT. DEPT 167 740 	H SET HO 0' 12 0' 8 SACKS CEMENT SACKS CEMENT SACKS CEMENT SACKS CEMENT PROI owing, gas lift, pum owing, gas lift, pum owing Prod*n. For Test Period 24- Oil - Bbl. → 147	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M 2:	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas - MCF 230 ICF Wat 30. 14	ка - Ста ка т DE САСТИКЕ, АМОЦ 2000 8000 8000 8000 8000 8000 8000 800	UBING F PTH SET 943' CEMENT 943' CEMENT INT AND gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in roducing Gas - Oil Ratio cid 1564:1 Oil Gravity - API (C 34.70 sed By Cravey
28. CASING SIZE 8-5/8" 4-1/2" 23. SIZE 31. Perforation Record 7012' - 7 33. Date First Production 12-1-71 Date of Test 12-2-71 Flow Tubing Press. 640 psi 34. Disposition of Gas Sold 35. List of Attachments	WEIGHT LB. 244 11.64 L TOP (Interval, size and 7352' 2 Produ Hours Tested 24 hrs Casing Pressur (Sold, used for fu	/FT. DEPT 167 740 	H SET HO 0' 12 0' 8 SACKS CEMENT SACKS CEMENT SACKS CEMENT SACKS CEMENT PROI owing, gas lift, pum owing, gas lift, pum owing Prod*n. For Test Period 24- Oil - Bbl. → 147	SCREEN 32. DEPTH 7012' DUCTION sping - Size and 011 - Bbl. 147 Gas - M 2:	CEMEN 700 sack 390 sack 30. SIZE 2-3/8 ¹¹ ACID, SHOT, FR INTERVAL 7352 ¹ 4 type pump) Gas - MCF 230 ICF Wat 30. 14	ка - Ста ка т DE САСТИКЕ, АМОЦ 2000 8000 8000 8000 8000 8000 8000 800	UBING F PTH SET 943' CEMENT 943' CEMENT INT AND gala gala gala gala gala gala gala gal	No AMOUNT PU AMOUNT PU RECORD T. PACKER 6923' SQUEEZE, ETC. D KIND MATERIAL US 15% acid 3% acid 3% acid Status (Prod. or Shut-in roducing Gas - Oil Ratio cid 1564:1 Oil Gravity - API (C 34.70 sed By Cravey

November 29,1971

New Mexico Oil Conservation Commission

SUBJECT: Deviation Record of the Ralph Estate No. 3, 2310' FNL and 990' FEL, Section 30, T-20-S, R-39-E, Lea County, New Mexico

Operator: Mark Production Company

DEVIATION RECORD

389'	-	1/2 deg.
608 '	-	3/4 deg.
1,013'	1	1/2 deg.
1,345'	_	3/4 deg.
1,670'	-	3/4 deg.
1,969'	-	1/2 deg.
2,157'	-	$1-1/4 \deg$.
2,471'	-	l deg.
2,786'	-	1-1/2 deg.
2,891'	-	1-1/4 deg.
3,306'	-	1/2 deg.
3,885'	-	3/4 deg.
4,489'	-	$1/2 \deg$.
4,643'	-	3/4 deg.
5,142'	-	1/4 deg.
5,645'	-	1/4 deg.
6,016'	-	1/4 deg.
6,500'	-	1/2 deg.
7,010'	-	3/4 deg.
7,300'	-	1/4 deg.
7,400'	-	1/4 deg.

TRI-SERVICE DRILLING COMPANY Drilling Contractor

Dawson, Asst. Secretary

то:

Deviation Record - - Ralph Estate No. 3 - - Page 2

BEFORE ME, the undersigned authority, on this day personally appeared W. L. Dawson, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and states that he is acting at the direction and on behalf of the Operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

St. L. Damson

W. L. Dawson

SUBSCRIBED AND SWORN to before me this the 29th day of November, 1971.

Bitty J. Hewell Notary Public in and for Midland

Notary Public in and for Midland County, Texas. My Commission expires July, 1973.