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SANTA FE	1		NEW MEXICO OIL CONSERVATION COMMISSION						cate Type of Lease	_
FILE	1	₩FI		TION OR REC				State	e Fee 🛔	÷
U.S.G.S.	2							5. State	Oil & Gas Lease No.	
LAND OFFICE										
OPERATOR	1							VIIII		\mathcal{U}
										$^{\prime\prime\prime}$
la. TYPE OF WELL								7. Unit	Agreement Name	
		OIL WELL	GAS WELL	DRY #	OTHER	P & A				
b. TYPE OF COMPLETIC	N	_	_		- · · · · - · · -			ì	or Lease Name	
NEW WORK OVER]	DEEPEN	PLUG BACK	DIFF. RESVR.	OTHER			SFP	RR 🚱	
2. Name of Operator Nort	hern	Mine	rals, In	c.				9. Well	No.	
3. Address of Operator								10. Fiel	ld and Pool, or Wildcat	
P. 0	. Box	218	2. Santa	Fe, New	Mexico	87501		พา	deat	
4. Location of Well			,	20, 2.0		-, , , -		Till		77
1	. 1 3	3 тwp.	17N RGE.	7W NMPN	Prod.) 18.	Elevations (Di		12. Cou Mc K1 <i>GR</i> , etc.)	nty nley	
May 3, 1973				12, 197	3 (6726 ' G			67271	
20. Total Depth	21	. Plug B	ack T.D.	22. If Multip	ole Compl., Ho	ow 23. Inte	rvals , Rot led By ;	ary Tools	Cable Tools	
3086								All		
24. Producing Interval(s),	of this co	mpletion	- Top, Bottom,	Name					25. Was Directional Surv Made	/еу
									No	
26. Type Electric and Othe	er Logs F	lun						2	7. Was Well Cored	
Spontane	oua E		_							
	ous :	<u>Poten</u>	tial, Re	sistivit	, Gamma	a Ray			No	
28.			CASII	NG RECORD (Re	port all string	s set in well)				
CASING SIZE		oten	CASII	NG RECORD (Re	port all string	s set in well)	IENTING RE	CORD	NO AMOUNT PULLEI	D
	WEIGH		CASII	NG RECORD (Re	port all string	s set in well)				D
CASING SIZE	WEIGH	r LB./FT	CASII	NG RECORD (Re	port all string	cEM			AMOUNT PULLE	D
CASING SIZE	WEIGH	r LB./FT	CASII	NG RECORD (Re	port all string	cEM			AMOUNT PULLE	D
715/8"	WEIGH	∑ ∤	CASII	NG RECORD (Re	port all string	Cement		Lated	None	D
7 15/8" 29.	WEIGH*	∑ ∤	CASII	NG RECORD (Rë	port all string	Cement 30.	Circu	Lated TUBING F	None RECORD	D
715/8"	WEIGH	∑ ∤	CASII	NG RECORD (Re	port all string	Cement 30.	Circu	Lated	None RECORD	D
7 15/8" 29.	WEIGH*	∑ ∤	CASII	NG RECORD (Rë	port all string	Cement 30.	Circu	Lated TUBING F	None RECORD	D
29. SIZE	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	port all string LE SIZE SCREEN	CEMENT 30. SIZ	Circu	TUBING F	AMOUNT PULLEI NONE RECORD T PACKER SET	D
7 15/8" 29.	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	SCREEN	Cement 30. ACID, SHOT,	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	D
29. SIZE	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	SCREEN	CEMENT 30. SIZ	E C	TUBING FOR THE SET	AMOUNT PULLEI NONE RECORD T PACKER SET	D
29. SIZE	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	SCREEN	Cement 30. ACID, SHOT,	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	D
29. SIZE	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	SCREEN	Cement 30. ACID, SHOT,	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	D
29. SIZE	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (Rë	SCREEN	Cement 30. ACID, SHOT,	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	D
CASING SIZE 7 15/8 ** 29. SIZE 31, Perforation Record (Internal Control Con	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (RESET HOSE) SET HOSE) SACKS CEMENT	SCREEN 32. DEPTH	Cement 30. ACID, SHOT,	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	0
CASING SIZE 7 15/8 ** 29. SIZE 31, Perforation Record (Int.)	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (RESET HOSE) SET HOSE) SACKS CEMENT	SCREEN 32. DEPTH	CEMENT 30, SIZ ACID, SHOT, HINTERVAL	E C	TUBING FOR THE SET	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	
CASING SIZE 7 15/8 ** 29. SIZE 31, Perforation Record (Internal Control Con	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	NG RECORD (RESET HOSE) SACKS CEMENT PROI	SCREEN 32. DEPTH	CEMENT 30, SIZ ACID, SHOT, HINTERVAL	E C	TUBING FOR THE SET OUNT AND	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	
29. SIZE 31. Perforation Record (Int.) 33. Date First Production	WEIGHT	LINE	CASII DEPTH 19 ER RECORD BOTTOM	PROING, gas lift, pum	SCREEN 32. DEPTH	CEMENT 30, SIZ ACID, SHOT, HINTERVAL	FRACTURI AM	TUBING FOR THE SET OUNT AND	AMOUNT PULLEI NONE RECORD T PACKER SET SOUEEZE, ETC. D KIND MATERIAL USED Stating Val 8 h 1973 OIL GON ROM)
29. SIZE 31. Perforation Record (Int.) 33. Date First Production	TOP	LINE	ER RECORD BOTTOM amber)	PROI	SCREEN 32. DEPTH DUCTION ping — Size as	CEMENT 30. ACID, SHOT, HINTERVAL and type pump)	FRACTURI AM	TUBING FOR THE SET OUNT AND	AMOUNT PULLEI None RECORD T PACKER SET T SQUEEZE, ETC.	
29. SIZE 31. Perforation Record (Integral of Test H	TOP	LINE	ER RECORD BOTTOM amber)	PROJUMENT OF Test Period	SCREEN 32. DEPTH DUCTION ping — Size as	Set in well) CEM Cement 30. ACID, SHOT, HINTERVAL and type pump) Gas — N	FRACTURI AM	TUBING FOR DEPTH SETOUNT AND Well States Bbl.	AMOUNT PULLEI NONE RECORD T PACKER SET SOUEEZE, ETC. D KIND MATERIAL USED Stating Val 8 h 1973 OIL GON ROM)
29. SIZE 31, Perforation Record (Interpretation Record (Interpretat	TOP erval, si	LINE LINE Ze and nu Production ited	CASII DEPTH 19 ER RECORD BOTTOM Imber) Choke Size Calculated 24-Hour Rate	PROJUMENT OF Test Period	SCREEN 32. DEPTH DUCTION ping Size a:	Set in well) CEM Cement 30. ACID, SHOT, HINTERVAL and type pump) Gas — N	FRACTURI AM	TUBING FOR	AMOUNT PULLEI NONE RECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED Stat MAY d Los h 1973 OIL GOS OIL Ratio DIST. 3 Oil Gravity — API (Corr.))
29. SIZE 31. Perforation Record (Integral of Test H	TOP erval, si	LINE LINE Ze and nu Production ited	CASII DEPTH 19 ER RECORD BOTTOM Imber) Choke Size Calculated 24-Hour Rate	PROJUMENT OF Test Period	SCREEN 32. DEPTH DUCTION ping Size a:	Set in well) CEM Cement 30. ACID, SHOT, HINTERVAL and type pump) Gas — N	FRACTURI AM	TUBING FOR DEPTH SETOUNT AND Well States Bbl.	AMOUNT PULLEI NONE RECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED Stat MAY d Los h 1973 OIL GOS OIL Ratio DIST. 3 Oil Gravity — API (Corr.)	
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29. SIZE 31, Perforation Record (Interpretation Record (Interpretat	TOP erval, si	LINE LINE Ze and nu Production ited	CASII DEPTH 19 ER RECORD BOTTOM Imber) Choke Size Calculated 24-Hour Rate	PROJUMENT OF Test Period	SCREEN 32. DEPTH DUCTION ping Size a:	Set in well) CEM Cement 30. ACID, SHOT, HINTERVAL and type pump) Gas — N	FRACTURI AM	TUBING FOR	AMOUNT PULLEI NONE RECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED Stat MAY d Los h 1973 OIL GOS OIL Ratio DIST. 3 Oil Gravity — API (Corr.))
29. SIZE 31. Perforation Record (Interpretation Record (Interpreta	TOP Top Gours Tes Casing Pr Id, used	LINE LINE Ze and nu Production ited for fuel, a	CASII DEPTH 19 ER RECORD BOTTOM Choke Size Calculated 24- Hour Rate vented, etc.)	PROJUMENT PROJUM	SCREEN 32. DEPTH DUCTION ping — Size as Gas —	Set in well) CEM Cement 30. SIZ ACID, SHOT, HINTERVAL and type pump) Gas — N	FRACTURI AM Water - Bb	TUBING FOR TUBING FOR THE SET OUNT AND SET OUT OUT OUT OUT OUT OUT OUT OUT OUT OU	AMOUNT PULLEI NONE RECORD PACKER SET SQUEEZE, ETC. KIND MATERIAL USED Stating You 10 85 h 1973 OIL GON. COM. DIST. 3 Oil Gravity = API (Corr.) sed By)

SIGNED Llary Danishan TITLE President DATE 5-16-73

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico T. Anhy_ _____ T. Canyon ___ ____T. Ojo Alamo __ __ T. Penn. "B"_ T. Strawn _____ T. Kirtland-Fruitland ____ T. Penn. "C" ___ T. Salt ___ Atoka _____ T. Pictured Cliffs ____ T. Penn. "D" _____ Salt ____ _____ T. B. Miss _____ T. Cliff House _____ T, Leadville __ T. _____ T. 7 Rivers _____ T. Devonian _____ T. Menefee O T. T. Silurian T. Point Lookout T. Queen ___ __ T. Elbert _____ 800 t T. T. Montoya _____ T. Mancos __ Grayburg ___ T. McCracken 1883**'** T. San Andres _____ T Simpson _____ T. Gallup _ ___ T. Ignacio Qtzte ___ T. Granite 26751 T. Glorieta _____ T. McKee _____ _____ Base Greenhorn _ 27351 _____ T. Ellenburger _____ T. Dakota __ T. ____ T. _ ______ T. Gr. Wash _____ T. Morrison ____ T. **3075**____ т. ____ Blinebry ____ ______ T. Granite ______ T. Todilto ____ Ţ. Tubb ___ _ T. __ T. Delaware Sand ______ T. Entrada ____ T. Drinkard ___ ---- T. ----T. Bone Springs _____ T. Wingate ___ T. _____ T. ____ Wolfcamp___ ____ T. __ T. ______ T. Chinle ______ T. _____ T. _____T. ____T. Permian ___ _____Т. ____ T.

FORMATION RECORD (Attach additional sheets if necessary)

T. Penn. "A"__

Т. _____

T Cisco (Bough C) _____ T. _

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 585 800 1090 1535 1800 1883 1965 2675 2860 2973 3086	585 800 1090 1535 1800 1883 1965 2675 2860 2973 3075 3086 Tota	585 215 290 445 82 655 67 58 113 102 11 1 Dept	Menefee Point Lookout Upper Mancos Shale Hosta Sandstone Dalton Sandstone Hospah Sandstone Massive Gallup Lower Mancos Shale Greenhorn Limestone Graneros Shale Dakota "A" Sandstone Dakota "C" Sandstone Dakota "D" Sandstone Morrison Formation Ch				