State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Submit to Appropriate District Office
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT_L

Lease - 6 copies									API NO.			
Lease - 5 copies TRICT L		OII	CONSE	RVATI	ON DIV	ЛSION	1	30-	025-07757	<u></u>		
. Box 1980, Hobbs, NM	88240	OIL	20	40 Pachec	o St.		Γ	5. Inc	licate Type O	f Lease	те 🗌	fee X
TRICT IL	•			Fe, NM			L					FEE (A)
. Drawer DD, Artesia, N	IM 88210		Janu	10,			Ì	6. Sta	ite Oil & Gas	Lease N	0.	
TRICT III		0						,,,,,,,				
O Rio Brazos Rd., Aztec.	. NM 8741	OB BECC	MPI FTION	REPORT	AND LOG	ì					////////	<u>/////////////////////////////////////</u>
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								ease Name or	Unit Ag	reement in	ime	
Type of Well: OIL WELL	GAS W	ELL 🗌	DRY 🗌	OTHER				M.J). RALEY			
Type of Completion: NEW WORK OVER	DEEPEN	PLU	G X DII	SVR OTI	HER			0 11	/ell No.			
Name of Operator								2	en 140.			
merada Hess Corpo	oration							9. P	ool name or \	Wildcat		
Address of Operator								We	st Nadine	Paddo	ock Blir	nebry
.0. Box 840, Sem	inole, l	Texas 79	360-0840									•
Well Location			t From The	SOUTI	<u>H</u> Li	ne and	33	30	Feet From	n The	WES	I Line
Unit Letter M	: <u>_</u>	100								LEA		County
0 سائدان		To	wnship 20S		Range 38E	La ==	N	MPM	KB, RT, GR	LEA	14. Elev.	
Section 8 Date Spudded 11.	Date T.D.		12. Date Co		o Prod.)				wn, ki, gr	-,,		=
12-16-52	=		12-16				3' DF		Rotary Tool	s	Cable To	ols
5. Total Depth	16. P	lug Back T.	D. 1	7. If Multiple Many Zone	Compl. How	18. II	nterval: Filled I	By i			İ	
	6	718'	1_			l			20.	Was Di	irectional S	urvey Made
Producing Interval(s),	, of this con	npletion - To	op, Bottom, Nan	ne					l			
5876' - 6332'Bl ⁻	inebry C)11 & Gas	<u> </u>					2	2. Was Well	Cored		
1. Type Electric and Oth	her Logs Ru	πu										
		C 4	SING REC	ORD (Re	port all st	rings set	in w	ell)				
3				U SET	HOLES	IZE		CEM	ENTING RE	CORD	AN	OUNT PULLE
CASING SIZE		HT LB./FT.	296'	II SEA	17-1/2"		200	SKS				
13-3/8"	36#				12-1/4"		1775	5 SKS	<u> </u>			
9 5/8"	36 & 4			3710		<u> </u>		SKS				
5-1/2"	15.5-	<u>5-17-20</u>	9290'		0-3/4 0	1 1 11						
·	1				 							
<u></u>									TUR	ING RI	ECORD	
<u></u>							12	5	100			
24		L	INER RECO	RD	CACENET	SCREEN	2:				TH SET	PACKER SI
	TOP		INER RECO BOTTOM	RD SACKS CI	EMENT	SCREEN			SIZE		TH SET	PACKER SI
24.	TOP			RD SACKS CI				2-7/	SIZE 8"	DEP 6262	TH SET	
24. SIZE			воттом	RD SACKS CI				2-7/	SIZE 8"	6262 CEM	TH SET	DEEZE, ETC
24. SIZE			воттом	RD SACKS CI		- ACID.	SHO	2-7/ T, FI	SIZE 8"	6262 CEM	TH SET	DEEZE, ETC
24. SIZE 26. Perforation record	d (interval		воттом	RD SACKS CI	27		SHO	2-7/ T, FI	SIZE 8"	6262 CEM	TH SET	DEEZE, ETC
24. SIZE	d (interval		воттом	RD SACKS CI	27	ACID.	SHO	2-7/ T, FI	SIZE 8"	6262 CEM	TH SET	DEEZE, ETC
24. SIZE 26. Perforation record	d (interval		воттом	SACKS CI	27 	ACID.	SHO	2-7/ T, FI	SIZE 8"	6262 CEM	TH SET	PACKER SI DEEZE, ETC ATERIAL USEI
24. SIZE 26. Perforation record	d (interval	l, size, and	number)	SACKS CI	ICTION	- ACID. DEPTH IN ONTINUEL	SHO TERV	2-7/ T, FI AL R	SIZE 8"	6262 C, CEM	TH SET (ENT, SO) KIND M	DEEZE, ETC
24. SIZE 26. Perforation record CONTINUED OVER.	d (interval	l, size, and	number)	PRODU	JCTION pumping - Siz	- ACID. DEPTH IN ONTINUEL	SHO TERV	2-7/ T, FI AL R	SIZE 8"	DEP 6262 . CEM NT ANI	TH SET IENT, SO KIND M. Status (Pro	DEEZE, ETC
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production	d (interval	l, size, and	number)	PRODU	JCTION pumping - Siz -S Pump	ACID. DEPTH IN ONT INUE!	SHO TERY) OVE	2-7/ T, FI AL R	SIZE 8" RACTURE AMOU	DEP 6262 5. CEM NT ANI Well Pro	ENT, SO KIND M. Status (Prooducing	DEEZE, ETC
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99	d (interval	Production	number)	PRODU ing, gas lift, HBC - 24 - 6	JCTION pumping - Siz -S Pump For Oil	ACID. DEPTH IN ONT INUEL te and type - Bbl.	SHO TERY) OVE pump)	2-7/ T, FI AL R	RACTURE AMOU	DEP 6262 . CEM NT ANI	ENT, SO KIND M. Status (Prooducing	DEEZE, ETC ATERIAL USEI d. or Shut-in)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test	d (interval	Production	number) Method (Flow J: 25-150-F	PRODU ing, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil	DEPTH IN ONT INUE!	SHO TERV) OVE pump)	2-7/ OT, FI AL R S - MC	RACTURE AMOU	Well Pro	ENT, SO KIND M. Status (Producing Gas 20	DEEZE, ETC ATERIAL USEI d. or Shut-in)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99	d (interval	Production	number) Method (Flow J: 25-150-F	PRODU ing, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil	ACID. DEPTH IN ONT INUEL te and type - Bbl.	SHO TERV) OVE pump)	2-7/ OT, FI AL R S - MC	RACTURE AMOU	Well Pro	CENT, SO KIND M. Status (Propoducing Gas 20) Gravity - Al	DEEZE, ETC ATERIAL USEI d. or Shut-in)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press.	d (interval	Production Pumping Cested Pressure	number) Method (Flow g: 25-150-8 Choke Size Calculated 2 Hour Rate	PRODU ing, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil	DEPTH IN ONT INUE!	SHO TERV) OVE pump)	2-7/ OT, FI AL R S - MC	RACTURE AMOU	Well Pro	CENT, SO KIND M. Status (Propoducing Gas 20) Gravity - Al	DEEZE, ETC ATERIAL USEI d. or Shut-in)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas	d (interval	Production Pumping Cested Pressure	number) Method (Flow g: 25-150-8 Choke Size Calculated 2 Hour Rate	PRODU ing, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil	DEPTH IN ONT INUE!	SHO TERV) OVE pump)	2-7/ OT, FI AL R S - MC	RACTURE AMOU	Well Pro	CENT, SO KIND M. Status (Propoducing Gas 20) Gravity - Al	DEEZE, ETC ATERIAL USEI d. or Shut-in)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas Sold	d (interval	Production Pumping Cested Pressure	number) Method (Flow g: 25-150-8 Choke Size Calculated 2 Hour Rate	PRODU ing, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil	DEPTH IN ONT INUE!	SHO TERV) OVE pump)	2-7/ OT, FI AL R S - MC	RACTURE AMOU	Well Pro	CENT, SO KIND M. Status (Propoducing Gas 20) Gravity - Al	DEEZE, ETCATERIAL USEI d. or Shut-in) s - Oil Ratio 00
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas Sold 30. List Attachments	Hours T 24 Casing	Production Pumping ested Pressure d for fuel, v	number) number) number) number) number) Choke Size Calculated 2 Hour Rate rented, etc.)	PRODUING, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil ariod 100 bl.	DEPTH IN ONT INUE! te and type - Bbl. Gas - MCF	SHO TERV) OVE pump)	2-7/ OT, FI AL R s - MC 4 Water	F Wate 2 - Bbl.	Well Proer - Bbl.	Status (Producing Gas 20 Gravity - Al	DEEZE, ETCATERIAL USEI d. or Shut-in) s - Oil Ratio 00
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas Sold 30. List Attachments	Hours T 24 Casing	Production Pumping ested Pressure d for fuel, v	number) number) number) number) number) Choke Size Calculated 2 Hour Rate rented, etc.)	PRODUING, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil ariod 100 bl.	DEPTH IN ONT INUE! te and type - Bbl. Gas - MCF	SHO TERV) OVE pump)	2-7/ OT, FI AL R s - MC 4 Water	F Wate 2 - Bbl.	Well Proer - Bbl.	Status (Producing Gas 20 Gravity - Al	DEEZE, ETCATERIAL USEI d. or Shut-in) s - Oil Ratio 00
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas Sold 30. List Attachments C-103. 31. I heftby certify the	Hours T 24 Casing 1 (Sold, used	Production Pumping ested Pressure d for fuel, v	number) number) number) number) number) Choke Size Calculated 2 Hour Rate rented, etc.)	PRODUING, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil riod 10 bl.	DEPTH IN CONTINUEL 20 and type - Bbl. 7 Gas - MCF	SHO TERY) OVE pump) Gas 21	2-7/ OT, FI AL R S - MC 4 Water	F Wate 2 r - Bbl. Test V	Well Proer - Bbl. Oil C	Status (Propoducing Gas 20 Gravity - Al	d. or Shut-in) G-Oil Ratio OO PI-(Corr.)
24. SIZE 26. Perforation record CONTINUED OVER. 28. Date First Production 12-16-99 Date of Test 12-17-99 Flow Tubing Press. 29. Disposition of Gas Sold 30. List Attachments	Hours T 24 Casing 1 (Sold, used	Production Pumping ested Pressure d for fuel, v	number) number) number) number) number) Choke Size Calculated 2 Hour Rate rented, etc.)	PRODUING, gas lift, HBC - 24 - 6 Prod'n Test Pe	JCTION pumping - Siz -S Pump For Oil riod 10 bl.	DEPTH IN CONTINUEL 20 and type - Bbl. 7 Gas - MCF	SHO TERY) OVE pump) Gas 21	2-7/ OT, FI AL R S - MC 4 Water	F Wate 2 r - Bbl. Test V	Well Proer - Bbl. Oil C	Status (Propoducing Gas 20 Gravity - Al	DEEZE, ETC ATERIAL USEI d. or Shut-in)

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 Northeastern New Mexico

			istern New Mexico			Northe	astern New Mexico
T. Ani	hy	1	480° T. Canyon	π Δ:			
T. Salt	·	1	579' T. Strawn	- T. Ojo Alamo			T. Penn. "B"
B. Sait	•	2	577' T Atoka		mand-1.16		——— T. Penn. "C"—
T. Yate	es	2	717' T Miss	_ 1. Pic	tured Ch	rts	T. Penn. "C" T. Penn. "D" T. Leadville T. Madison
T. 7 Ri	ivers			– 1. Cli	tt House.		T Looderille
T. Que	en		T. Silurian 8247	— Т. Ме	nefee		T. Madison
1. Grav	VDurg		/DU T Manager 0500*	0.	nt Looko	ut	T. Madison T. Elbert T. McCracken
1. San	Andres	4	776' T Simpson		11¢03		——— T. McCracken
I. Glor	rieta		20				T. Ignacio Otzte
T. Pado	lock		T Ellenhamen	_ Base (ireenhorn		T. Ignacio Otzte T. Granite T.
T. Bline	ebry	5/	1. Ellellourger	 T. Dal 	kota		Т.
T. Tubb	b	63	77. T. Delaware Sand	_ <u>T</u> . Mo	rrison		T
T. Drin	kard	67	'08' T Rone Springs	_ T. Too	lilto		T
		70	01' T. Bone Springs	 T. Ent 	rada		T
T. Wolf	fcamp		Τ	_ * . *	igaic		Τ.
T. Penn	1						TTTTTTTT
T. Cisco	(Bough	C)					TT
	(=0.8.1	<u> </u>					Т.
No. 1, 1	rom	*****************	to				to
No. 2, fi	rom	•••••••••	10	NO. 3), IIOM	••••••	to
			111000000000000000000000000000000000000		· , O245	************	to
Include of	data on ra	ite of water	inflow and elevation to which water ro	AIERS	ANDS		
No. 2, fr	rom		toto	***************************************	***************	feet	
No. 3. fr	rom	************	to		****************	feet	
						teet	
		T	LITHOLOGY RECORD (Attach a	dditional	l sheet if r	lecessary)
From	То	Thickness	1			1 1	
110111	10	in Feet	Lithology	From	То	Thickness	T 54 . *
İ			Plassa mafer and			in Feet	Lithology
1			Please refer orig. completion				
I + om	C C+						
1 (6)11 4	o cont	nued:	Perf. w/4" csg. gun w/3 SP 6173'-6175', 6227'-6230'	Fat fo	llowin	h inton	valor C1441 corre
			6173'-6175', 6227'-6230',		, 1 1 OW 111	y incern	vais: 6144'-6147',
1			04/1 -02/4 . 6304'-6305' H				
1			& 6328'-6332'.				
1		1	& 6328'-6332'. Perf. w/4" csg. gun w/3 SFI 5956'-5957'. 6031'-6032'	اميد			•
İ		i			110,45,5		
			5956'-5957', 6031'-6032'	at to	llowin	g interv	/als: 5876'-5877',
1				at to	llowin	interv	/als: 5876'-5877',
tem 27	7 Conti	i	& 6065'-6066'.			1	•
tem 2	7 Conti	inued:	& 6065'-6066'. 6144'-6332'	- Acid	zed w/	4100 ga	1 15% HCL acid
tem 2	7 Conti	inued:	& 6065'-6066'.	- Acidi · Cemen	zed w/ t saue	4100 ga	1 15% HCL acid
tem 2	7 Conti	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acidi · Cemen	zed w/ t saue	4100 ga	ŕ
Item 27	7 Conti	nued:	& 6065'-6066'. 6144'-6332'	- Acidi Cemen	zed w/ t squee ement.	4100 ga ezed csg	1. 15% HCL acid. . leak w/200 Sks. Class
Item 2	7 Conti	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c	zed w/ t sque ement. d w/61	4100 ga ezed csg	1. 15% HCL acid. . leak w/200 Sks. Class
Item 2	7 Cont	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#
Item 2	7 Cont	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#
Item 2	7 Cont	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid. . leak w/200 Sks. Class
Item 2	7 Cont	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#
Item 2	7 Conti	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#
Item 2	7 Conti	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#
tem 27	7 Conti	nued:	& 6065'-6066'. 6144'-6332' 4352'-5751'	- Acid Cemen "C" c Frac	zed w/ t sque ement. d w/61, rate Ge	4100 ga ezed csg 750 gal	1. 15% HCL acid leak w/200 Sks. Class . Spectron Frac 3500 35#