DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY WELL COMPLETION OR RECOMPLETION REPORT AND LOG* IN 1797 OF WELL WELL WILL WILL WELL WILL WELL WILL WELL WILL WI	Form 9-330		(A)		A STATE OF THE PARTY OF THE PAR		•						
DEPARTMENT OF THE INTERIOR SECOLOGICAL SURVEY WELL COMPLETION OR RECOMPLETION REPORT AND LOG* N. M. 601 N. M. 602 N. W. 1 N. M. 1	(Rev. 5-68)		UN	VI ID	STA	TES	SUB	MIT IN				Form s Budget	ipproved. Bureau No. 42-R855.5.
### COMPLETION OR RECOMPLETION REPORT AND LOG * T. TYPE OF WELL		DEPA	RTME	NT O	F TH	E IN	TERIO	R	struc	tions on	5. LEASE DE	BIGNAT	TION AND BERIAL NO.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG* TA TYPE OF WELL WELL WELL WELL WELL WELL WELL DAY OTHER COLORS ***********************************			GEO	LOGICA	AL SU	RVEY			16461	sc side,	l N	M 60)19
Total operation Sept Sep		A ADL ETIC	NI OB	DECO	ADLET	ION D	EDODI	A NI	0.100	2 *	6. IF INDIAN	, ALLO	TTEE OR TRIBE NAME
Note						ION N	KEPOKI	AIN	D LO				
NAME SEP DATE D	1a. TYPE OF WE	LL:		WELL 2	K 1	RY L	Other C 5		FIV	E D	7. UNIT AGE	eem en	T NAME
Note			DEEP-	PLUG	ישנם ך־	F. 🗀		- 1			S WARM OR	LEASE	NAME
Mesa Petroleum Co			EN L	BACK L	res	VR		CE D	9 F 10	79		_	
1. DATE SPECIAL AND POOL, OR WILLDAY 10. PRESS OF OPERATOR 10. ON VAUGH 10. PRESS OF OPERATOR 10. ON VALUE AND POOL, OR WILLDAY 10. PRESS OF OPERATOR 10. DATE SPECIAL 10. DATE SPE			eum Co				•	3EF	20 13	, 0			
4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements)* At surface 1980° FNL & 660° FWL At top prod. Interval reported below At total depth Same as above 14. PREMIT NO. DATE INSUED 12. COUNTY OR ECONT. (Ready to prod.) 18. ELEVATIONS (SP. REA. RT. O. ECONTY OR ECONT. CREATED 17. DATE COUNT. (Ready to prod.) 18. ELEVATIONS (SP. REA. RT. O. ECONTY OR ECONT. CREATED 17. DATE COUNT. (Ready to prod.) 18. ELEVATIONS (SP. REA. RT. O. ECONTY OR ECONT. CREATED 17. DATE COUNT. (Ready to prod.) 18. ELEVATIONS (SP. REA. RT. O. ECONTY OR ECONT. CREATED 17. DATE COUNT. (Ready to prod.) 18. ELEVATIONS (SP. REA. RT. O. ECONTY OR ECONT. CREATED 18. STATE ECONT. ECONTY OR ECONT. CREATED 18. STATE ECONT. ECONTY 19. ELEVA. CARROMERAD 4062 4062 GR 4072 RKB 40	3. ADDRESS OF OPE	BATOR							E C		ן		
At top prod. Interval reported below At total depth	100	0 Vaughn	Build ¹	ing/Mid	lland,	Texas	79701	DTES	A. DFF	CE	10. FIELD AT	D POO	L, OR WILDCAT
At total depth At total dep	4. LOCATION OF WE	LL (Report lo	cation clear	rly and in a	accordance	e with any	y State requ	ilremen	(8) *		<u>Wildca</u>	t	AND THE PARTY OF T
At total depth Same as above 14. FREMIT NO. DATE INSUED 12. COUNTY OR LANGE TO PLANE TO NO. 13. STATE 15. DATE ONTFL. (Ready to prod.) 18. ELEVATIONS (DP. REN. RE. O.) 19. ELEV. CASINGERAD New Mexico 5-29-78 7-2-78 8-2-78 4062 GR 4072 RB 4062 GR 4072	At surface	1900 FN	L & 000	O INL							OR AREA	к., м.,	OR BLOCK AND SURVEY
14. PREMIT NO. DATE INSUED 12. COUNTY OR 13. STATE COUNTY OR CASING RECORD 14. PREMIT NO. DATE INSUED 12. COUNTY OR 13. STATE COUNTY OR CASING RECORD 15. DATE STUDDED 16. DATE T.D. REACHED 17. DATE COUNTY (PR. R. R. R. R. R. C.) 19. ELEV CASINGRED 4062 4725 4692 4692 4692 4692 4725 4692 4725 4692 4725 4692 4725 4692 4725 4692 4725 4692 4725	At top prod. in	terval reported	d below								Soc 17	тіая	D23F
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. RETYATIONS (DF. REG., RT. OR, RT.) 19. REST. CARRINGERED 4062	At total depth	Same	Same as above								Jec 17, 1193		, KLUL
15. Date byudded 16. Date 7.D. Reached 17. Date compt. (Ready to prod.) 18. Elevations (DF, Red, etc.)* 19. Elev. Casingread 4062					14. PE	RMIT NO.		DATE	ISSUED		PARISH	OR	· ·
Solid Property 10 10 10 10 10 10 10 1		- 						<u> </u>			<u>' </u>	110	. · ·
20. TOTAL DEPTH, ND & TYD				i	•	(Ready to	1 -					1	
4725' 4692' HOW MANY ALL						. IF MULT			23. INTI	RVALS		<u> </u>	
24. PRODUCING INTERVAL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURFE MADE A496'4646' Abo ROLL -RXO CASING RECORD (Report all strings set in well) CASING RECORD (Record (Record (Record (Report all strings set in well)) ROLL RECORD (Record (Rec			•			HOW M	ANY*		DRIL	LED BY	ALL		_
A496'4646' Abo No Production Pr	24. PRODUCING INTE			ETION-TOP	, BOTTOM,	NAME (M	ID AND TVD)*				2	
27. WAS WELL CORED 10.00												١.	
### PRODUCTION PRODUCTION METEOD FROD'N, FOR PROSESS CARRING RECORD (Frodering of tarty o	•			bo								,	
CASING RECORD (Report all strings set in well) CASING BIZE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED												21. W	
CASINO SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED		R, DLL	-R _{XO}			ND / D	4	+ /-					NO
13-3/8		WEIGHT.	LB./FT.					ys set n		ENTING	RECORD		AMOUNT PULLED
S-5/8 24# 1700 124 200 sx RFC,800sx 50/50 Poz 200 sx Class C + 50 sx 200 sx 50/50 lite-Poz 150/Class C 200 sx 50/50 lit		_				1	175		400 sx LW				-
200 SX Class C + 50 SX 50-1/2 17# 4725 7-7/8 200 SX 50/50 11te-Poz 150 Class C - 29. LINER RECORD 30. TUBING RECORD 30. TUBING RECORD 51ZE DEPTH BET (MD) PACKER SET (MD) PACKER		24#		1700			21/2 20		0 sx RFC,800		Osx 50/50 Po		
29. LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8 4477 None 2-3/8 4477 None 31. PERFORATION RECORD (Interval, size and number) 4496'4646' (0.50" entry) 21 holes 22. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4496'4646' F/23000 gal + 40 ball sealers 4496'4646' F/23000 gal + 30,000# 20-40 mes 33.* PRODUCTION DATE FIRST PRODUCTION METHOD (Flobing, gas lift, pumping—size and type of pump) well status (Producing or shuf-in) Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD None 96 Trace N/A FLOW. TURING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) 80 265 - 577 - None									200 sx Class C				
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	5-1/2						7-7/8			 			<u> Class C - </u>
2-3/8 4477 None													(200)
31. PERFORATION RECORD (Interval, size and number) 4496'4646' (0.50" entry) 21 holes 4496'4646' A/3000 gal + 40 ball sealers 4496'4646' F/23000 gal + 4000# 20-40(screet 4496'4646' F/50,000 gal + 30,000# 20-40 meter season se	SIZE	TOP (MD)	BOTTO	ом (мр)	BACKS C	EMENT*	SCREEN (MD)				(D)	
DEPTH INTERVAL (MD)									2-3/8	<u>-</u> -	44//		None
DEPTH INTERVAL (MD)	31. PERFORATION BE	CORD (Interva	l, size and	number)	<u> </u>		82.	AC	ID. SHOT.	FRACT	URE, CEMEN	T SQU	EEZE, ETC.
4496'4646' F/23000 qal + 4000# 20-40 (screet 4496'4646' F/50,000 qal + 30,000# 20-40 meter 38.* PRODUCTION Sand Shut In PRODUCTION PRODUCTION Shut In PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION Shut In PRODUCTION PRODUCT							DEPTH I			▲M	OUNT AND KIN	D OF	MATERIAL USED
4496'4646' F/23000 qal + 4000# 20-40 meson	1196'46	546' (D.5	Ω" ent	rv) 21	l hole	S	4496'	46	46'	A/300	00 gal +	40 1	oall sealers
33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well STATUS (Producing or shut-in) Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD None 96 Trace N/A 9-11-78 4 11/64 PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO 11/64 PRODUCTION WELL STATUS (Producing or shut-in) Shut In 9-11-78 Trace N/A 9-11-78 4 11/64 PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) 80 265	7770 70	7-10 (0.0		. , ,	C	-	4496'-	46	46'				
PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO 9-11-78 4 11/64 TEST PERIOD None 96 Trace N/A FLOW. TUBING PRESS. CASING PRESSURE CALCULATED CALC							4496'-	46	46'			+ 30	0,000# <u>20-40</u> mes
BATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Shut In DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO 9-11-78 4 11/64 None 96 Trace N/A FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 80 265 - 577 - None				· · · · · ·						san	<u> </u>		
8-3-78 Flowing CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL BATIO 9-11-78 4 11/64 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORE.) 80 265 - 577 None		TION P	BODUCTION	METHOD ()	Floioina. a			e and t	ype of pun	1p)			B (Producing or
PATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 9-11-78 4 11/64 None 96 Trace N/A FLOW. TURING PRESS. CASING PRESSURE 24-HOUR RATE - 577 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 80 265 - 577 - None		'		- 1									•
9-11-78 4 11/64	DATE OF TEST	HOURS TES	TED CI		PROD'		OIL—BBL.	•		er.			
80 265 24-HOUR RATE - 577 - None	9-11-78	4	1	1/64	TEST		None	· ·	96		Trace	- 1	•
80 203	FLOW, TUBING PRESS.		24			BBL.			- 1	WATER-	-BBL.		
		·	<u>_</u>					J / /			The manual management		

*(See Instructions and Spaces for Additional Data on Reverse Side)

Division Engineer

Deviation Survey, DST Summary

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

TEST WITNESSED BY Larry Davis

DATE .

9-20-78

Michael

Vented 85. LIST OF ATTACHMENTS