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Form 9-331 (May 1963)	DEPARTMNT OF THE INT	SUBMIT IN T' JICATE• (Other instruc on re- Verse side)	Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND BERIAL NO.		
	GEOLOGICAL SURVEY	Y	NM - 27970		
CLINIT	NOTICES AND DEPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
(Do not use this f	ORY NOTICES AND REPORT orm for proposals to drill or to deepen or puse "APPLICATION FOR PERMIT—" for s	Ling Dick to & Cherry Webb	RECEIVED		
			7. UNIT AGREEMENT NAME		
WELL GAS WELL	OTHER	IAN 6 1001			
2. NAME OF OPERATOR		0 1391	8. FARM OR LEASE NAMEJAN 08 1981		
MESA PETROLEL	JM CO. 🗸	U.S. GEULUGICAL SURVEY	COYOTE FEDERAL		
3. ADDRESS OF OPERATOR		ARTESIA, NEW MEXICO	9. WELL NO. O. C. D.		
1000 VAUGHN B	BUILDING/MIDLAND, TX 79701	THE WEYLOU	ARTESIA, OFFICE		
4. LOCATION OF WELL (Re See also space 17 below At surface	port location clearly and in accordance with w.)	a any State requirements.*	10. FIELD, AND FOOL, OR WILDCAT		
1980' FNL & 660' FEL			11. SEC., T., E., M., OE BLK. AND SURVEY OR AREA		
		UL-H	SEC 5, T7S, R25E		
14. PERMIT NO.	15. ELEVATIONS (Show wheth	her DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE		
	3893.9'	GR	CHAVES NEW MEXICO		
16.	Check Appropriate Box To Indica	ite Nature of Notice, Report, or C	Other Data		
NC	OTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:		
TEST WATER SHUT-OFF	F PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*		
REPAIR WELL	CHANGE PLANS	(Other) <u>4 1/2" CSG</u>	& CEMENT X		
(Other)		(NOTE: Report results Completion or Recompl	of multiple completion on Well etion Report and Log form.)		
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	MULTIPLE COMPLETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) <u>4 1/2" CSG</u> (Note: Report results Completion or Recompl	ALTEBING CASING ABANDONMENT* & CEMENT of multiple completion on Well etion Report and Log form.)		

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled 7 7/8" hole to 4340' with dust, leaking head rubber, mudded up to resume drilling on 12-13-80. Reached TD of 4400' on 12-17-80. Stuck logging tools at 3845'. Resumed logging on 12-18-80. Ran 107 jts 4 1/2", 10.5#, J-55, ST&C casing set at 4399' with FC at 4358' and centralizers on jts 1, 3, 5, 15, 16, 17, and 19. Cemented with 600 sx lt + 10# salt + 3/4# celloseal followed by 500 sx 50-50 Poz + 8% salt + .75% CF-2 + 3% AF-11. Lost circulation after 900 sx pumped. PD at 9 PM on 12-19-80. Released rig 12-20-80. WOCU estimated to arrive 12-29-80.

XC: USGS (6), TLS, HOBBS OFFICE, MEC, PARTNERS, FILE

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18. I hereby certify that the foregoing is true and correct SIGNED R. P. Mark	TITLE _	REGULATORY COORDINATOR	date J	ANUARY	2,	1981
(This space for Federal or State once use) PETER W. CHESTER APPROVED BY CONDITIONS OF APPROVALAT ANT 1981	TITLE _		DATE			
U.S. GEOLOGICAL EURVEY Roewell, herv mexigose	e Instruct	ions on Reverse Side				

orm 9-331	UI ED STATES	D. COPV	1 –	Srjy
May 1963)	DEPARTMENT OF THE INTERI	SUBMIT IN TRL. ATTR	Form approv Budget Bure 5. LEASE DESIGNATION	au No. 42-R1424
	GEOLOGICAL SURVEY		<u>NM - 27970</u>	
SUNE (Do not use this for	DRY NOTICES AND REPORTS C orm for proposals to drill or to deepen or plug bu Use "APPLICATION FOR PERMIT_" for such pr	ON WELLS ack to a different reservoir. oposais.) RECEIVED	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
	X OTHER		7. UNIT AGREEMENT N	AME
MESA PETROLEUI	N 60	<u>DFC 7 8 1880</u>	8. FARM OR LEASE NA	ME
ADDRESS OF OPERATOR	M CU. V	0. c n	9. WELL NO.	RAL
1000 VAUGHN BU	UILDING/MIDLAND, TEXAS 79701	ARTES A, OFFICE	1	
LOCATION OF WELL (Rep See also space 17 below	port location clearly and in accordance with any § 7.)	State requirements.*	10. FIELD AND POOL, O	R WILDCAT
At surface 1980	D' FNL & 660' FEL			D ABO
			11. SEC., T., R., M., OR SUBVEY OR AREA	BLK. AND
PERMIT NO.	15 REPARIANG (Show whather an	UL-H		R25F
	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH	
•			CHAVES	NEW MEXICO
	Check Appropriate Box To Indicate No			
		SUBSEQ	UENT REPORT OF:	
TEST WATER SHUT-OFF		WATER SHUT-OFF	REPAIRING V	WELL
FRACTURE TREAT Shoot or acidize	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C.	· []
REPAIR WELL	CHANGE PLANS	(Other) Spudding &	13 3/8" CSG	ντ*
(Other)			of multiple completion	on Well
		Completion or Recomp	of multiple completion letion Report and Log for	m.)
DESCRIBE PROPOSED OR C proposed work. If w nent to this work.)*	OMPLETED OPERATIONS (Clearly state all pertinent rell is directionally drilled, give subsurface location	Completion or Recomp details, and give pertinent dates, ons and measured and true vertic	letion Report and Log for , including estimated dat al depths for all markers	m.) e of starting any s and zones perti-
Spudded well w switched to for 1" down annulus 50 gals pea gra on foam on 12-8 on 12-10-80. ( 75 sx to surfac	ith 17 1/2" hole on 12-3-80 a am and drilled to 552'. Stuc s from 448' with 1060 sx of C avel plus 180 sxs "C" to surfa 8-80. Ran 42 jts 8 5/8", 24# Cemented with 200 sx Thixoment ce. WOC total of 11 3/4 hours	details, and give pertinent dates, ons and measured and true vertice k 13 3/8" csg at 515 lass "C" to 230'. T ace. Reduced hole t , K-55 casing set at	th air, hit wa '. Cemented w hen cemented w 0 11" and dril 1688' as surfa	ter, ith ied ahead ace casing
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\*See Instructions on Reverse Side