

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

P. O. Box 965 Farmington, New Mexico

August 15, 1955

Magnolia Petroleum Company P. O. Box 633 Midland, Texas

Re: Jicarilla Cont No. 98

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated August 12, 1955 covering your well No. 1 Jicarilla "g" in SW\(\frac{1}{2}\) SW\(\frac{1}{2}\) sec. 19, T. 26 Wee, R. 3 W., N. M. P. M., Rio Arriba County, New Mexico, Wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 19h2, a copy of which will be sent to you on request, and subject to the following conditions:

- 1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- 2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath District Engineer

PTMcGrath:ac

ec: Jicarilla Agency







#### UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

general de la companya de la company La companya de la co La companya de la co

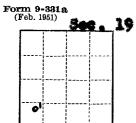
and the second of the second o

Orig Section T. McGRATH

in the second se

ALLENTON OIL CON 221985 MIC CON 2219

\* \* \*\*\*



#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	vicari	110
Lease No.	Jicarille	*8*
Unit	Jiearilla	* 8*
Con	1t.No.	95

OTICE OF INTENTION TO DRILL	<u>·</u>	IX	SUBSEQUENT REPORT OF WATER SHUT-OFF			
OTICE OF INTENTION TO CHAN			SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING			
OTICE OF INTENTION TO TEST	WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING ALTERING			
OTICE OF INTENTION TO RE-DI	RILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT			
OTICE OF INTENTION TO SHOO	OT OR ACIDIZE					
OTICE OF INTENTION TO PULL		· <b>-</b>	SUPPLEMENTARY WELL HISTORY			
OTICE OF INTENTION TO ABAN	DON WELL					
(IN	DICATE ABOVE BY CHECK	MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)			
earille "B"		H.	dland, Texas August 12 , 1955			
INo 1 into			A71			
1110		rom {	$\left\{\begin{array}{c} \mathbf{W} \\ \mathbf{W} \end{array}\right\}$ line and $\left\{\begin{array}{c} \mathbf{W} \\ \mathbf{W} \end{array}\right\}$ line of sec. 19			
(½ Sec. and Sec. No.)	<b>T-26-X</b> (Twp.)	(Ran	a H.M.P.M.			
ldest	Rio Arri	_ ` `	ge) (Meridian) <b>New Mexico</b>			
(Field)		unty or Sub	division) (State or Territory)			
names of and expected dept			OF WORK			
e names of and expected depti			OF WORK eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)			
propose to dr	hs to objective sands; sho ing points, and	w sizes, we lail other	eights, and lengths of proposed casings; indicate mudding jobs, coment- important proposed work)  1 to a Total Dopth of Approximate			
propose to dr 100' with Rote	hs to objective sands; sho ing points, and ill the above ry Tools.	w sizes, we all other	eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)  1 to a Total Depth of Approximate  lest to test the following somes a			
propose to dr	hs to objective sands; sho ing points, and ill the above ry Tools. W proximate de	w sizes, we all other to well	eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)  1 to a Total Depth of Approximate lest to test the following somes a			
propose to dr 100' with Rota: • following ap:	hs to objective sands; sho ing points, and ill the above ry Tools.	w sizes, we all other to well	eights, and lengths of proposed casings; indicate mudding jobs, coment- important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a  EXPECTED TOP			
propose to dr. 100' with Rota: following ap: 3AND Wasatch	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 1000	w sizes, we all other to well	eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)  1 to a Total Depth of Approximate lest to test the following somes a			
propose to dr. 100' with Rota: following ap:	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 1000	w sizes, we all other to well	eights, and lengths of proposed casings; indicate mudding jobs, coment- important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a  EXPECTED TOP			
propose to dr. 100' with Rote: following ap SAND Wasatch Torrejon Pur	hs to objective sands; sho ing points, and ill the above ry Tools. We proximate de EXPECTE 3000 eres 3200	w sizes, we sail other seed of the seed of	eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)  1 to a Total Depth of Approximate ect to test the following somes a  AND EXPECTED TOP Pictured Cliff 3870			
propose to dr. 100' with Rote: following ap: AND Wasatch Torrejon Pur- expect to tes!	hs to objective sands; sho ing points, and ill the above ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other	waizes, we all other is well expenses to ror	eights, and lengths of proposed casings; indicate mudding jobs, cement- important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a  LAND Pictured Cliff 3870  that appear productive of Cil or			
propose to dr. 100' with Rota; following ap; <u>SAMP</u> Wasateh Torrejon Purcexpect to test ING PROGRAM:	hs to objective sands; sho ing points, and ill the above ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other in preximate to in the preximate in the sand other in th	waizes, we all other to well expenses to rope	eights, and lengths of proposed casings; indicate mudding jobs, cament important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a SAED EXPECTED TOP Pictured Cliff 3570'  that appear productive of Cil or of 1943/4" Cag #/Appear 350 for			
propose to dr. 100' with Rota; following ap; AND Wasatch Torrejon Pure expect to test ING PROGRAM:	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 3000 ereo 3200 t any other	waizes, we all other is well expenses to ror	eights, and lengths of proposed casings; indicate mudding jobs, cament important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a SAED EXPECTED TOP Pictured Cliff 3570'  that appear productive of Cil or of 1943/4" Cag #/Appear 350 for			
propose to dr. 100' with Rota; following ap; AND Wasatch Torrejon Pure expect to test ING PROGRAM:	hs to objective sands; sho ing points, and ill the above ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other in preximate to in the preximate in the sand other in th	waizes, we all other to well expenses to rope	eights, and lengths of proposed casings; indicate mudding jobs, cament important proposed work)  1 to a Total Depth of Approximate sect to test the following somes a SAED EXPECTED TOP Pictured Cliff 3570'  that appear productive of Cil or of 1943/4" Cag #/Appear 350 for			
propose to dr 100' with Rotal following ap RAMD Wasatch Torrejon Pur- expect to test ING PROGRAM: PROGRAM:	hs to objective sands; sho ing points, and ill the above the ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other ippreximatel; Sale Cog W/A	valzes, wall other well of well public in 102 in 10	eights, and lengths of proposed casings; indicate mudding jobs, cement important proposed work)  I to a Total Depth of Approximate sect to test the following somes a sect to test the following somes as sect to test the following somes a sect to test the following somes and sect to test the following somes a sect to test the follo			
propose te dr. 100' with Rota; following ap SAND Wasatch Torrejon Pure expect to tes: SING PROGRAM: POX 4100' of ; anderstand that this plan of s	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 3000 ereo 3200 t any other in preximatel Sage Cag W/A	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cement- important proposed work)  I to a Total Depth of Approximate sect to test the following somes a  EXPLOYED TOP Pictured Cliff 3570  that appear productive of Cil or of 1043/4" Cag #/Approx 350  So Sx Cat.  Recompless of the control of t			
propose te dri 100' with Rotal Following ap SAMP Wasatch Torrejon Pur- expect to test SING PROGRAM: PROX 100' of	hs to objective sands; sho ing points, and ill the above the ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other ippreximatel; Sale Cog W/A	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cement- important proposed work)  I to a Total Depth of Approximate sect to test the following somes a  EXPLOYED TOP Pictured Cliff 3570  that appear productive of Cil or of 1043/4" Cag #/Approx 350  So Sx Cat.  Recompless of the control of t			
propose te drico' with Rote of the Co' with Rote of Co' w	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 3000 ereo 3200 t any other approximatel San Cag W/A work must receive approximatel approximatel san Cag W/A	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cament important proposed work)  I to a Total Depth of Approximate seat to test the following somes a SAED Pictured Cliff 3570  That appear productive of Cil or 500 Sx Cat.  Old CON. COM.			
propose te dried of with Rote of the Rote	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 3000 ereo 3200 t any other approximatel San Cag W/A work must receive approximatel approximatel san Cag W/A	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cement- important proposed work)  I to a Total Depth of Approximate sect to test the following somes a  EXPLOYED TOP Pictured Cliff 3570  that appear productive of Cil or of 1043/4" Cag #/Approx 350  So Sx Cat.  Recompless of the control of t			
propose te drico' with Rote of the Collowing apparent to test of the Collowing apparent to test of the Collowing Prox 100° ef the	hs to objective sands; sho ing points, and ill the above the ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other previous tellows Cog W/A work must receive approvia Petroleum ox 633	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cament important proposed work)  I to a Total Depth of Approximate seat to test the following somes a SAED Pictured Cliff 3570  That appear productive of Cil or 500 Sx Cat.  Old CON. COM.			
propose te drico' with Rote: Following ap SAMP Wasa teh Torrejon Pur expect to tes: FING PROGRAM: PROG	hs to objective sands; sho ing points, and ill the above ry Toels. We proximate de EXPECTE 3000 ereo 3200 t any other approximatel San Cag W/A work must receive approximatel approximatel san Cag W/A	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cament important proposed work)  I to a Total Depth of Approximate seat to test the following somes a SAED Pictured Cliff 3570  That appear productive of Cil or 500 Sx Cat.  Old CON. COM.			
propose te drico' with Rote: Following ap SAMP Wasa teh Torrejon Pur expect to tes: FING PROGRAM: PROG	hs to objective sands; sho ing points, and ill the above the ry Tools. We proximate de EXPECTE 3000 ereo 3200 t any other previous tellows Cog W/A work must receive approvia Petroleum ox 633	w sizes, we all other in well of the parties in TOI in well of the parties in TOI in well of the parties in well o	eights, and lengths of proposed casings; indicate mudding jobe, cament important proposed work)  I to a Total Depth of Approximate seat to test the following somes a SAED Pictured Cliff 3570  That appear productive of Cil or 500 Sx Cat.  Old CON. COM.			

U. S. GOVERNMENT PRINTING OFFICE 16-8437-5

7 :

and the second second second second

n de la composition La composition de la

gradient of process of the second of the sec

## Undesignated Pictured Cliffs Gas Pool

### Magnolia Petroleum Company

PRODUCING DEPARTMENT

U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

LOCATION MADE		Aug. 6th	a di serie di serie del productione del control de productione del control del	19 <u>55</u>
	Jigarilla "E			
		it (Lea)		<b></b>
	1510 ; Sec. 19		3W	DISTRICT TOWNSH:
	COUNTY, NEW Mex	ico	Pro Andre Indigenda (1984 - 1984), Novembro de consequença y consequence de conse	The state of the s
SALE /"= 1000'	N	: 	<b>E</b>	W
		•		
				17
	1			1,5
	Magn	olia Pet. Ca	2.	
	. <del></del>			*
				1,
2 34"7	P. ME'd		•	
		-19		
	54 24/=19			
3				
				OFFFILE
	. برساند ب	to a a f		& KLULIVED
$1 - \frac{9}{3}$	10' o#! - E/Ex. 7	223		AUG 2 2 1955
£,		icarilla B	′/	DIL CON. COM.
No.	[0]			
34" I.P. MEH!	san an wallan kalamatan kata an	9°47'25"N	- in the confirmment of item/remodel posture in company appared to the confirmment of items of the confirmment of items of the confirmment of the	Bernatusahan da water eu un da de eusphoed Benat beginning de eusphoed Benat de eusp
726 N. R4W R3W				
525 530			,	
Parcere None			imballahangalli mi oʻray i marin s	
SPECIAL LASTRUCTIONS PE	ruit depth - 4	400 Ft.		

I, W. D. Gill am a registered Professional Engineer and Land Surveyor in the State of New Mexico and that work represented by this plat was made under my direction and is correct to the best of my knowledge and belief.

Signed:

W. D. Gill

New Mexico Professional Engineer and Land Surveyor. Certificate No. 1415