FORM 9-231A (FEE, 1974)

W N DEF

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indi	en Agency 12-20-603 215
Co.	LEASE NO. 240973
OR	UNIT

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HOTICE OF INTENTION TO SHOOT OR ACID):ZE		SUBSEQUENT REP	ORT OF ABANDONM	IENT	
NOTICE OF INTENTION TO FULL OR ALTER	CASING		SUPPLEMENTARY	WELL HISTORY		
NOTICE OF INTENTION TO ABANDON WELL	<u> </u>	+				
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vajo Tribe of Indians AL"	IVE BY CHECK PAIN	MIN 10.1. 02.1.				
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WELL NO. 2 IS LOCATED.	660 PT. FEO	MC M	LINE AND 660	DFT, FROM (E) LINE OF	SEC2
		ζ.	,	()	VI	
SW/4 of SW/4 26 (44 SEC. AND SEC. NO.)	59-N		14-W	(MERIDIAN)		
Cha Cha Gallup					Mexico	
(FIELD)	San Jya (courty	Y OR SUBI	IVISION)		CR TERRITOR	
			m /4 A A			
THE ELEVATION OF THE DEPRICK FL	LOOR ABOVE S	SEA LEV	/EL IS 5333	_F.		
	DETA	uic :	OF WORK			
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(STATE NAMES OF AND EXPECTED DECTHO TO GRU				THE OF PROPOSED O	NSINGS; INDIG. E	NUDDING JOES
	ECTIVE SANDS; 1 10	OW SIZES.	WEIGHTS, AND LENG R (MEGRIANT PROPO	SED WORK.)		
саных 1375 rforated 4 <mark>1</mark> 4 csg f r om	ective sands; 130 ting points, 211 13 - 5386 1 14	ow sizes,	weights, AND LENS R (MFORTANT TROPO Nots per ft.	sed work.) 。 Frac peri	f from f3	75 = 5358
rforated $4\frac{1}{2}^{n}$ csg from 5375 30,000 Gal lse oil and 17,	ective sands; () on the points, 2() \() = 5386 \(\)	ow sizes.	weights, and Leng H (MEGRIANT TROPC Nots per ft inj rate 1	sed work) . Frac peri 9.5 BPM. C	f from () lean out	75 = 5358 854 of sa
rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17,000 Gal tse oil and 18.000 Sw.	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 5358 854 of sa
rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17,000 Gal tse oil and 18.000 Sw.	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 5358 854 of sa
rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, a 2" tbg set at 5350'. Sw	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 5358 854 of sa
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cament $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, 12" tbg set at 5350'. Sw	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 5358 854 of sa
cament $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, 12" tbg set at 5350'. Sw	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 5358 854 of s
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rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, 1 2" tbg set at 5350'. Sw	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 535 851 of s
rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, 1 2" tbg set at 5350'. Sw	ective sands, and interpretation of the sand in a sand i	ow sizes. ALL cin A/2 st avg	weights, AND LENS H IMPERTANT PROPE Nots per ft inj rate 19 All load	seb work) . Frac peri 9.5 BPM. C: oil recover	f from () lean out	75 = 535 851 of s
rforated $4\frac{1}{2}$ " csg from 5375 30,000 Gal lse oil and 17, a 2" tbg set at 5350'. Switchest of 9-25-60, well produce	= 5386 W = 5386 W 000# sand wall abbed wall ed 254 bb/L	ow sizes. ALL one AZ st avg off,	weights, AND LENS R EMPORTANY PROPO nots per ft. inj rate 19 . All load on 1/3" of	seb work) Frac perigonal Page 19.5 BPM。 Cit recover the hoke.	f from (3 Lean out red 9=2(-	75 = 538 854 of s 60, On p
CEMENT THIS PLANT IN THIS PLANT OF WORK BUST	ective sands, and not not points, and not points, and not points, and not points, and not point points, abbeid woll points, by the points of 254 by a brack proving the points of the po	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENS R EMPORTANY PROPO nots per ft. inj rate 19 . All load on 1/3" of	seb work) Frac perigonal Page 19.5 BPM。 Cit recover the hoke.	f from (3 Lean out red 9=2(-	75 = 538 854 of s 60, On p
rforated 4½" csg from 5375 30,000 Gal lse oil and 17,0 a 2" tbg set at 5350°. Sw st of 9-25-60, well produce	ective sands, and notified points, and notified woll abbed woll bod 254 btol	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENS R EMPORTANY PROPO nots per ft. inj rate 19 . All load on 1/3" of	seb work) Frac perigonal Page 19.5 BPM。 Cit recover the hoke.	f from (3 Lean out red 9=2(-	75 = 5356 856 of sc 60, On po
rforated 42" csg from 5375 30,000 Gal lse oil and 17,0 n 2" tbg set at 5350'. Sw st of 9-25-60, well produce Company Humble 011 & Refin Box 2347, Hotbs.	= 5386 W = 5386 W 000# sand wall abbed wall ed 254 bb/L	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENS R EMPORTANY PROPO nots per ft. inj rate 19 . All load on 1/3" of	seb work) Frac perigonal Page 19.5 BPM。 Cit recover the hoke.	f from (3 Lean out red 9=2(-	75 = 5356 856 of sc 60, On po
rforated 42 csg from 5375 30,000 Gal lse oil and 17, n 2" tbg set at 5350'. Sw st of 9-25-60, well produce Company Humble Oil & Refin	= 5386 W = 5386 W 000# sand wall abbed wall ed 254 bb/L	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENS R EMPORTANY PROPO nots per ft. inj rate 19 . All load on 1/3" of	SED WORK) Frac periods S.5 BPM。 C. Oil recover hoke。	from (3) Lean out red 9=2(-	75 = 5356 85° of st 60, On pt
CEMENT THE PLANT OF WORK HUST COMPANY Humble 011 & Refin Box 2347, Hotbs.	= 5386 W = 5386 W 000# sand wall abbed wall ed 254 bb/L	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENG R IMPORTANT TROPO nots per ft. inj rate 10 All load on 1/3" of	CHICKINL	f from (3 Lean out red 9=2(-	75 = 5356 85° of st 60, On pt
rforated 42" csg from 5375 30,000 Gal lse oil and 17,0 a 2" tbg set at 5350'. Sw st of 9-25-60, well produce Company Humble Oil & Refin Box 2347, Hobbs.	= 5386 W = 5386 W 000# sand wall abbed wall ed 254 bb/L	ow sizes. ALL one AV2 sh avg Loff LS PLO	weights, AND LENG R IMPORTANT TROPO nots per ft. inj rate 10 All load on 1/3" of	SED WORK) Frac periods S.5 BPM。 C. Oil recover hoke。	from (3) Lean out red 9=2(-	75 = 5356 85° of st 60, On pt

APPK	OVAL EXFIRES 12-31-50.
DAND UPPICE	14-20-603-217

Co . LEASE NO. 240973 XXXX

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AN	D REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSECUENT REPORT OF RE-DRILLING OF AEPAIR SUBSECUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY
(INDICATE ABOVE BY CHECK MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
NAVAJO TRIBE OF INDIANS "L"	<u>SEPTEMBER 19</u> , 19.60
WELL NO. 2 IS LOCATED 660 FT. FROM	S LINE AND 660 FT. FROM $\binom{EN}{W}$ LINE OF SEC. 26
SW/4 of SW/4 26 29=N 1	4=W nge) (meridian) NEW MEXICO
THE ELEVATION OF THE DERRICK FLOOR ABOVE SEA I	EVEL IS LATER FT.
DETAILS	OF WORK
	ES, WEIGHTS, AND LENGTHS OF PROPOSED CASINGS; INDICATE MUDDING JOBS, THER IMPORTANT PROPOSED WORK.)
Completed hole at 5:45 A.M. 9-7-60. R casing set at 5487'. Cemented with 17 flo-seal per sack, 4/10 of 1% HR7. Prof cement 3100' (calulated). Tested calcop in pressure.	5 sacks reg mement with 15% gel, 1/4# ug on bottom 3:30 A.M. 9-3-60. Top
I UNDERSTAND THAT THIS PLAN OF WORK MUST RECEIVE APPROVAL IN WE COMPANY Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico	RITING BY THE GEOLOGICAL SURVEY BEFORE OPERATIONS MAY BE COMMENCED.
	ORIGINAL ARVIN D. FACY BY SIGNED. ARVIN D. FACY
	Title Agent

FOR (F	RM 9-1 E8. 19	331 4 51)	
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K 1) L /			
1/ N/	X		

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency 14-20-603-2172	
Co. LEASE NO. 240973	
UNIT	

for any of many and any metalogue and f				
SUNDRY N	NOTICES AN	ND REPORTS ON	WELLS	
			* A Charle David David Lag.	
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATE	R SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PL	ANS	SUBSEQUENT REPORT OF SHOO	TING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER	R SIII FOFF	SUBSEQUENT REPORT OF ALTER	ING CASING	
NOTICE OF INTENTION TO RE-DRILL C	R 78PAIR WELL	SUBSEQUENT REPORT OF RE-DA	HLLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT CR	AC DIZE.	SUBSEQUENT REPORT OF ABANG	OONMENT	
NOTICE OF INTENTION TO PULL OR AL	TUR CASING	SUPPLEMENTARY WELL HISTOR	Y	
NOTICE OF INTENTION TO ABANDON W	Vr .L	Begin Drilling Oper	ations	
(INDICATE	ACOVE BY CHECK MARK M	NTURE OF REPORT, NOTICE, OR OTHER D.	ATA)	
NAVAJO TRIBE OF INDEAUS	1.Tu	AUGUST 29.		, 1 <u>c 6</u> 0
WELL NO. 2 IS LOCATED	660 FT. FROM	LINE AND 660 FT. FRO	M The of sed	26
		(S)	(W)	
SW/4 of SW/4		LW	-	
		ANGE) (MERIDIAN)		
OJO GALLUP	SAN JUAN (SOUNTY OR		MEXICO	
(FIELD)	(300 PINBOC)	(nois-violius	(STATE OR TERRITORY)	
THE ELEVATION OF THE DERRICK	FLOOR ABOVE SEA	LEVEL IS LATER ET		
THE LEEVANOR OF THE SERVICE				
	DETAILS	S OF WORK		
(STATE NAMES OF ANY EXPECTED DEPTHS TO			ED CASINGS; INDICATE NUE	opine Jese,
SEA	IENTING POINTS, AND ALL	OTHER IMPORTANT PROPOSED WORK.)		
Spudded 11" hole 8:00 P. at 22". Cement with 15 Cement circulated. Test pressure. Drilling.	50 sacks reg of	ment, 2% cal chlo. F	OB 5:15 A.M. 8	-27-60.
A UNDERGOING TO THE REAL PROPERTY.				
		RITING BY THE GEOLOGICAL SURVEY BEF	ORE OPERATIONS RAY BE O	OMMENCED.
COMPANY Humble Oil & Ref	ining Company			
Address Sox 2317, Hobbs.	New Verpico	cn(Cn)	11 m	
		By	*	
The state of the s			Jen Miller - Artestanderen Miller State (1984) - Artestanderen Artestand	
		Title Agent	79. 1100-1100-1100-1100-1100-1100-1100-110	

U. S. GOVERNMENT FRUITING OFFICE 15-8437-5

Form 9-331 b						
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	∠ :	M	7 T	1	Moger	_
	184	100			ENGINEER	
ACT	X	-47	7			

(SUBMIT IN TRIPLICATE)

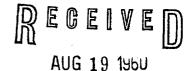
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY Co.

Indian Age	14-20-603-2172
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Allettee	*****
Lanca No.	240973

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DOUL		X SUBSPOUENT RE	DOOT OF WATER CUIT OF	- 1
NOTICE OF INTENTION TO DRILL.			PORT OF WATER SHUT-OFF PORT OF SHOOTING OR ACIDIZING	i
NOTICE OF INTENTION TO CHANGE				
NOTICE OF INTENTION TO TEST W			PORT OF ALTERING CASING	ŀ
NOTICE OF INTENTION TO REDRILL			PORT OF REDRILLING OR REPAIR	i
NOTICE OF INTENTION TO SHOOT	•••		PORT OF ABANDONMENT	i
NOTICE OF INTENTION TO PULL OF			WELL HISTORY	
NOTICE OF INTENTION TO ABANDO	N WELL			
(INDIC	ATE ABOVE BY CHECK I	MARK NATURE OF REPORT, N	OTICE, OR OTHER DATA)	
Navajo Tribe of Indi	ans "L"			•
		Au	gust 17,	19 60
				•
SW/4 of SW/4 26		• •	660 ft. from W line of s	
(14 Sea, and Sec. No.)	(Twp.)	(Range)	(Meridian)	•
Ojo - Gallup	San	Juan	New Mexico	
(Field)	(O	ounty or Subdivision)	(State of Territory)	
he elevation of the derric	ik Hoor above se	a level is <u>later</u> it.		
		TAILS OF WORK		
	DE	TAILS OF WORK	s of proposed easings; indicate muddin	g John, cemen
	DE	TAILS OF WORK	s of proposed easings; indicate muddin	g johe, cemes
	DE	TAILS OF WORK	s of proposed easings; indicate muddin	g Joho, cesson

SEE ATTACHED PAGE



U. S. GEOLOGICAL SURVEY **FARMINGTON, NEW MEXICO**

I understand	that this plan of work must receive approval in	writing by the Geological survey before operations may be commenced.
	Humble Oil & Refining Co.	
Address	Box 1600	
	Midland, Texas	By C.D. East
***************************************		Title Area Adm.

PROPOSED CASING PROGRAM

Size	Wt.	<u>Depth</u>	New or Second Hand	Cementing Program	Method
4"	9.5 #	5500'	New	Circulate 1st stage cement to above top of Point Lookout @ approximately 3700'. 2nd stage cement the top 200' of the 4½" casing using a stage tool or cement thru a string of smal tubing down the annulus and circulat to surface.	1

There is no known fresh water in the immediate area. Should fresh water be present, the 2nd stage cementing of the production string from 200' to surface will afford protection.

Minimum mud for samples to top of pay zone. Drilling pay with crude oil. Proposed TD 5500' to test the Gallup.

RECEIVED AUG 19 1960

U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

LOG OF OIL OR GAS WELL

	any Humble	Oil & Refl	ining Compa	anv /	Adross	Boy 2717	Hobbes -	6.7	
Legger									
						a Cha Gallu			
Well N	To 2	Sec. 26. T. 2	29N R. LAN.	Meridian	NETH	Cot	inty	San Jus	va
Location	on 4620 ft.	S. of . K 1	Line and	20 t. o	f B Li	ne ofSec	26	Eleva	ation 5333
Tł	he informatio	on given herev termined from	with is a com	plete and	correct re	ecord of the w	ell and al	l work o	lone thereon
Date _	Dacembe	r 22, 1960		J			rent		
Tł	he summary	on this page i	s for the con-	dition of th	ie well at	above date.	te Well	Compl	eted: 9-2
						drilling			
			OIL OR	GAS SAN		ZONES			
Va 1.	from 53	75 to		(Denote gas		nn was sales ear	i and in the	•	
Vo. 2.	from Lyseq	tres 53790	to 5385 m/	37,000 -	No. 5. fre	macolored hanse off a	TO TO	Ani ba	:3,
						om bas ze•			
	•								
No. 1,	from Text	al dapth to	î 54.32.]	No. 3, fro	ANDS om	ta)	
Np.2,	from carp!	to	- # J\5= 4	•5; causi	No. 47 fec	9/3" 24,0 e. we 14,07, 2	EL EX to) ore	est.
নেক্ষেত্ৰ	d 11" bole	5 50 6:00 F	N 8-25-60€	ASING R	ECORD	5/3" 24. C	antier.	set at	221.
Size casing	Weight T	Threads per	Make Amou	nt Kind o	f shoe Cu	t and pulled from	Perfor		Purpose
1	-		To lest lof Wat	er, state Kin	i or mareri:	al used, position,	From-	of pumpi	ng or usiling.
A Barre	ci ck , or left in	derwell, giren	Geize cod igen	ion. I Hour	nanges-ma g i haa bee	ease state in det do in the casing en Georgia (L. gl. al used, position,	The Paris a sign	-and eran	y otherng was
It is	of the greates!	igggertance to b	ave a complete	history 641b	e well. Pl	ease state in det	मुन्ति विष्	e €₹8 611	ing together
			HISTORY	OF GIL	or cas	-MEFF	નાતાના ?	C. COVER INFAT	EBIOLETA CERICE
	·	, , ,	MUDDING A	IND CEM	ENTING	RECORD			
Size easing	Where set	Number sa	cks of cement	Method used		Mud gravity	Amount of mud us		ud used
			<u> </u>	Hallibu	rton				
5/8	221	150		NAMES OF STREET OF STREET	1		1		
	5487	175		Hall1bu	rton	•	-		
				Hallibu	-	•			
1/2	5487	175	ļ	Hallibu	ADAPTE)enth set		
1/2 Heavin	5587 g plug—Mat	175 erial	ļ	Hallibu GS AND A Length	DAPTE	I	Pepth set		
1/2 Heavin	5587 g plug—Mat	175		Hallibu GS AND A Length	ADAPTE	I	Depth set		
1/2 Heavin	5587 g plug—Mat	175		Hallibu GS AND A Length Size	ADAPTE	I		Dopth clean	
1/2 Heaving	g plug—Matrs—Material	175	SHe	Hallibu GS AND A Length Size OOTING	RECORI				
1/2 Heaving	g plug—Material	175	SHe	Hallibu GS AND A Length Size OOTING	RECORI				
1/2 Heaving	g plug—Matrs—Material	175	SH0	Hallibu GS AND A Length Size OOTING	RECORI				
Heaving	g plug—Material Shell us	erial Exp	SHe Nosive used	Hallibu GS AND A Length Size OOTING Quantity TOOLS U	RECORI	Depth shot]	Dopth clean	ned out
1/2 Heaving Adapter	g plug—Material Shell us Rone tools were u	erial Exp	SHO slosive used	Hallibu GS AND A Length Size OOTING Quantity TOOLS U	RECORI Date USED fee]	Depth clean	ned out
1/2 Heaving Adapter	g plug—Material Shell us Rone tools were u	erial Exp	SHO slosive used	Hallibu GS AND A Length Size OOTING Quantity TOOLS Ut to 5492 t to DATE	RECORI Date JSED fee fee	Depth shot t, and from]	feet to	feet
Heaving Adapter Size	g plug—Material Shell us Rone tools were used	erial Exp sed From d from	SHoolve used fee fee fee	Hallibu GS AND A Length Size OOTING Quantity TOOLS Ut to 5492 t to DATE P	Date Date JSED feed selection for the pro-	Depth shot t, and from t, and from ducing	Sept	feet to	feet
Heaving Adapter Size	g plug—Material Shell us Rone tools were used production	sed Exp sed from d from	SHO losive used fee fee fee fee fo fee 4 60 24 hours was	Hallibu GS AND A Length Size OOTING Quantity TOOLS U t to DATE P	Date Date JSED feed selection for the pro-	Depth shot t, and from t, and from ducing	Sept.	feet to	feet
Heaving Adapted Stree Rotary Cable to The mulsion	g plug—Material shell us Kone tools were use December production n; — % was	erial Exp sed From d from	SHo slosive used fee fee fee fee % sediment.	Hallibu GS AND A Length Size OOTING Quantity TOOLS U t to 5492 t to DATE P	Date Date Separate of the se	Depth shot t, and from t, and from ducing	Sept	feet to	feet

A. H. B. R.	heeler	Driller Driller	J. S. Wortman				
FROM-	то-	TOTAL FRET	FORMATION				
0	5492	5492 T D	Shalo and Sand				
			Formation Tops La-Ventona 1290				
			Cliff Honse 2248				
			Point Lookout 3835				
			Mancos Shale 4105				
			Gallup 5012				
\$.#5q# \$ \$	TO	VOTAL EXCT	NOINT REPRESENTATION STATES OF THE PROPERTY AND A STATE OF THE PROPERTY AND A STATES OF THE PROPERTY AN				
		COMMISSIONA	(OVER) 18—4	3094-4			

FOREATION RECORD—Conduced (OAER)

La marine

Form 9-330

Budget Bursan No. 42-R356.4.
Approval expires 12-31-60.
Luci and Approval A

SERIAL NUMBER 2400773

LEASE OR PERMIT TO PROSPECT

Amount of mud used

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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						 	10-43004-2	U. S. GOVERNMENT	PRINTING OFFICE
			HIS						******************
in the sidetra	reasons f cked'' or l	or the work a left in the wel	nd its results. I. give its size a	If there were nd location.	e any cha nge I f the we ll ha	. Please state in s made in the cas s been dynamited aterial used, positi	ing, state full . give date, si:	y, and if an	y casing was
Size casing	Weight per foot	Threads po fuch		Amount		Cut and palled fro	from .	To –	Purpose
AL59	d 11"	hole at 8 t. Ran 5	:00 PM 8-2 471 mg 4 1	6_60° ¥94 /2" 9.5#	coning.	17 5/8" 24/ 640 at 5487,	casing,	set at	221,
			pth of 549		_ No. 3	, from		:0	
, M. d.	the 4	1/2" cas	ing from 5	3 75 to 53	186 w/2 .	houseper ft.	(· · · · · · · · · · · · · · · · · · ·	
Mee p	erfora	ed from	5375°to 53	66 w/30,0	00 gals	of lease oil	and 17,	500# san	d,
No. of	hier m	Jest Jon-r	are pri-19.	7-47-0	HI load a	pilorecovers	d 9-23-6	D *	
			011	1 22	note gas by G	•			
						DR ZONES			.
						ned drilling			
TI	ne sumn	ary on this	page is for th	ne condition	a of the wel	ll at above date			
Date _	VICE.	mber 22,	1960			Title	egent		
			n herewith is d from all av	ailable reco		ot record of the INAL 'ARVIN I		ıll work d	one thereon
_ cati	on 4530	ft. S. of	Jane an	d .4620t.	W. of B	Line of	1.25	Eleva	tion Sississive to sen leval)
						<i>188</i>			
						क्षा भागा लग			
						क्ष्य व्यक्तिक स्ट्रा			
roc	SATE WE	LL CORRECT	L.Y						

MUDDING AND CEMENTING RECORD

WELLBORE DIACRAM

	DF -158.ELEV.: 5833
	K.B.CORRECTION:
,	G. D. BEISV.
NOLE SIZE: // "	
	75/8" ; H40 GRADE
	7 5/8" il <u>H 40</u> grade SET AT 221 '
	CEMENT WITH 150 SX
	Top of Cement at Surf
. }	•••
HOLE SIZE: 63/4"	•
D.V. tool @'	•
Cement withsx	•
	•
*TOP PERF: <u>5375</u>	•
FIELD: Cha Cha:	•
FORMATION: Gallup	
*BOT PERF: 5386	•
·	•
PBTD: 5487'	
*INDIVIDUAL PERFS: 5375-86	4/2" 9,5 11 J55 GRADE
2.027120AB TBM 3. <u>3373 - 66</u>	SET AT 5487
	CEMENT WITH 175 SX STGS
SPF HOLES	
LEASE NAME: Cha Cha	WELL NO.: 2614 210-16
	WELL NO.: 26/40
WELLBORE DIAGRAM AS OF DATE: 1/1/92	•
STATE: NM COUNTY: San Juan BLOG	st <u>M</u> SECTION: 26
TOWNSHIP: 29N RANGE: 14W LEGA	AL: 6605 660 W
OPERATOR: SOT WORKING INTEREST:	DOVAL TRY TANKS TO SEE
COMPLETION DATE: 9/26/60 CURRENT STATUS: (PHP)	(FLOW) (TNI) (T/A) (TT) A. +
REHMERS:	(10) (1/11) (81) Holine