FRACTURE TREAT

HAUTED STATES

OUDDAYM IN MOIDY TOAMER

Form approved.

Budget Bureau Np. 42-R1424. NATION AND SERIAL NO.

UNITED STATES	(Other instructions on re-	Budge
DEPARTMENT OF THE INTERIOR	verse side)	5. LEASE DESIG

GEOLOGICAL SURVEY I-69-IED-53 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals.) Navajo Tribal 7. UNIT AGREEMENT NAME WELL E GAS WELL OTHER 8. FARM OR LEASE NAME 2. NAME OF OPERATOR Have jo 18 W. C. DIBT 9. WELL NO 3. ADDRESS OF OPERATOR 210 West 38th Street, Farmington, New Newloo - 87401 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Hogback Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 2145' FWL & 2145' FSL 18-29**-**16 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. New Mexico San Juan 5160' Gr. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: REPAIRING WELL WATER SHUT-OFF TEST WATER SHUT-OFF PULL OR ALTER CASING

ALTERING CASING FRACTURE TREATMENT MULTIPLE COMPLETE ABANDONMENT* SHOOTING OR ACIDIZING ABANDON*

SHOOT OR ACIDIZE CHANGE PLANS REPAIR WELL (Nore: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

- 17. 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 sones pertinent to this work.) *
 - Drilled cable tools 0-44' sand and gravel.
 - Set 44' 7" easing at 44', essented with 5 sasks.
 - Drilled retary 44' to 820'.
 - Ran 819' 44" casing, comented with 35 sacks.
 - Drilled out with air to 823'.
 - Cored 823-837'. First eil eder 835'.
 - Drilled to TD 837'.
 - Turned into tank.

MAY 1 2 1970

U. S. GEOLOGICAL

DA'	TB	Key	12,	1970	_
					_
SURVEY					
210					

8. I hereby certify that the foregoing is true and correct ORIGINAL SIGNED BY SIGNED	TITLEOperator	DATE New 12, 1970
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

SUBMIT IN DUPLICATE. **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

	4.		
T-80)-DID	-45	

	3	LOLOGICA	L SOILVE			1-69-1	ND-55
	MPLETION		APLETION I	REPORT A	ND LOG	*	, ALLOTTEE OR TRIBE NAME
. TYPE OF WEL	L: OIL WELL	GAS WELL	DRY 🗆	Other			EEMENT NAME
. TYPE OF COM				MAV	1 2 1970	i di di	
NEW WELL	WORK DEEP-	PLUG BACK	DIFF. 1	Other MAI	1 2 1310	6. FARM OR	LEASE NAME
NAME OF OPERAT						Neva je	18
W. C. DEB	t	•	, te	U. S. GEOL	OGICAL SURV	9. WELL NO.	
ADDRESS OF OPER					CTON.	<u> </u>	
	16th Start,	Paratastas	a. Home Morel	- 2740	1.		ND POOL, OR WILDCAT
	LL (Report location					- Northe	k Dekota
	2145' FWL A						R., M., OR BLOCK AND SURVEY
	PTAD. SWD #	may, son				OR AREA	
At top prod. into	erval reported belo	w	ve"			** ***	= Acc
At total depth	•		•			18-298	-10W
At total depth			14. PERMIT NO.	DA	TE ISSUED	12. COUNTY	OR 13. STATE
					4-20-70	PARISH	
	1 10	correct 17 name	COMPL. (Ready t	<u> </u>		San Ju	19. ELEV. CASINGHEAD
. DATE SPUDDED	16. DATE T.D. RE	ACHED 11. DATE	COMPL. (Reday :		1160° Gr.	REB, RT, GR, ETC.)*	5160' Gr.
4-25-70	5-7-70				28. INTERV	ALS ROTARY TOO	<u> </u>
. TOTAL DEPTH, MD	a TVD 21. PLUG,	BACK T.D., MD & T	TVD 22. IF MUI	LTIPLE COMPL., Many*	DRILLE	n bv	CASEA TOOLS
8371			-	<u>ur s</u>	<u> </u>	44-837	
	TVAL(8), OF THIS C	OMPLETION-TOP,	BOTTOM, NAME (MID AND TVD)*			25, WAS DIRECTIONAL SURVEY MADE
835 t	• 8 37 °			* · ·			_
							IOC
TYPE ELECTRIC A	AND OTHER LOGS BU	UN				•	27. WAS WELL CORED
		CASI	NG RECORD (Rep	port all strings s	et in well)		
CASING SIZE	WEIGHT, LB./F			OLE SIZE	<u> </u>	TING RECORD	AMOUNT PULLED
90	20#	14.			5 marks		Home
Lie	10/	819'		CK/A*	N make		Bene
	100						
	-						
	_ ! _	INER RECORD	<u></u>		30.	TUBING REC	OPD
·			SACKS CEMENT	SCREEN (MD)		DEPTH SET (M	
SIZE	TOP (MD)	BOTTOM (MD)	SACES CEMENT.	TO CAMER (AD)	2-3/8"	832.63	TACABLE STATE
				-	2-7/6-	OJA:0)	
DESCRIPTION DE	CORD (Interval, size	and number)	<u> </u>	T	1		
. PERFURATION EL	CORP (Intervus, 812)	c and number;		82.		RACTURE, CEMEN	
			e de la companya de	DEPTH INTE	BVAL (MD)	AMOUNT AND KIN	D OF MATERIAL USED
							MAY 13 19
						<u></u>	
						- 	OIL CON. CO
				<u> </u>			0187.3
3.•				DUCTION			
TE FIRST PRODUCT	i	CTION METHOD (F	lowing, gas lift, p	pumping—size ar	id type of pump) WELL	STATUS (Producing or
5-10-70		Flowing					
TE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS-MCF.	WATER-BB	L. GAS-OIL RATIO
5-11-70	24		<u> </u>	46	25TH		
OW. TUBING PRESS.	CASING PRESSURI	CALCULATED 24-HOUR BATE	OIL—BBL.	GASM		ATER-BBL.	OIL GRAVITY-API (CORR.)
25#	204		48	187		0	62,1
. DISPOSITION OF	AS (Sold, used for	fuel, vented, etc.)			-	TEST WITHE	SSED BY
						1 1	
5. LIST OF ATTACH	MENTS						
			formation is com	plete and correc	t as determined	from all available	records
ORI	IGINAL SIGNED BY			1.15 A	_		Nay 12, 1970
SIGNED	W.C.WBT		TITLE	Open		DAT	E
				1.1			







Job separation sheet

NO. OF COPIES RECE	IVED	5	5	
DISTRIBUTIO	ON			
SANTA FE		1		
FILE		/		
U.S.G.S.				
LAND OFFICE				
TRANSPORTER	OIL	1		
TRANSPORTER	GAS			
OPERATOR		2		
PRORATION OF	ICE			
Operator				
W. C. IMB	T			

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE

Form C-104
Supersedes Old C-104 and C-110

FILE	1 _	<u> </u>				AND			Effective	1-1-62
U.S.G.S.		_ AU	THORIZ	ATION	TO TRA	ANSPORT	OIL AND N	IATURAL GA	$s \cap /1$	
LAND OFFICE		_								
TRANSPORTER OIL	/	_							V	
G AS	1									
OPERATOR	2	-								
Operator	<u> </u>	l								
W. C. IMBT										
Address										
210 West 38th	Stree	t. Farm	ingto	a, New	Mexic	- 874	01			. <u></u>
Reason(s) for filing (Check p	proper bo	x)					Other (Please	explain)		
New Well		Chan	ge in Tra	nsporter	of:					
Recompletion		Oil			Dry G	===				
Change in Ownership		Casi	nghead G	as 📗	Conde	nsate	L <u> </u>			
If change of ownership giv	e name									
and address of previous ov										
DESCRIPTION OF WEL	L AND	LEASE Well	No. Poc	ol Name.	Including F	ormation		Kind of Lease	Indian	Lease No.
Nava je 18		!	1		ok Dak			State, Federal	or Fee I-89-I	MD-58
Location								_		
/ _	•	het n.	• F T	ha @	Se Ti	ne and	21451	Feet From Th	e West	
Unit Letter	_ :	451 Fee	t r tom 1	390 1		ne and	2143			
Line of Section 18	т	ownship	20-N		Range	16-W	, NMPM	, San	Juan	County
								-		
DESIGNATION OF TRA	NSPOI	RTER OF	OIL AN	D NAT	URAL G	AS				
Name of Authorized Transpo	rter of C	11 🚍	or Conde	ensate []	Address	_		d copy of this for	n is to be sent)
The Permian Co	rper	tion), Midland	d copy of this for	m is to the cent)
Name of Authorized Transpo	rter of C	asinghead G	as 🔲	or Dry C	as	Address	(Give adaress)	to watca approve	a copy of this will	is to be semy
				T		In one of	tually connect	ed? When	/0111	
If well produces oil or liquid	is,	Unit	Sec.	Twp.	Rge.		STM	ed wher	. Laran	4
give location of tanks.			1						MAV 1	2 1379
If this production is comm	ingled v	vith that fro	m any o	ther leas	e or pool	, give com	mingling orde	r number:	MAI	
COMPLETION DATA			TO11 W	/ell	Gas Well	New Wel	l Workover	Deepen	Plut Back CO	NRe COMMIT Res'
Designate Type of C	Complet	ion - (X)	1	X :		I	i k	1 1	DIS	ST. 3
Date Spudded				ly to Prod		Total De	pth		P.B.T.D.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4-25-70			-	0-70		8	37'			
Elevations (DF, RKB, RT,	CR etc	Name of			on		/Gas Pay		Tubing Depth	
5160' Gr.	311, 0,01,		Dak	ota		1	3351		812.63	
Perforations						1			Depth Casing Sho	эе
Open Hele									8191	
			TUB	ING, CA	SING, AN	ID CEMEN	TING RECOR	RD		
HOLE SIZE		CA		TUBING	SIZE		DEPTHS	ET		CEMENT
9**			7"				441		5 840	
5-5/8*			44"				8191		35 saol	<u></u>
									<u> </u>	
. TEST DATA AND REG	UEST	FOR ALL	OWABL	E (Te.	st must be	after recoverients or he	ery of total volt for full 24 hour	ume of load oil a s)	nd must be equal	to or exceed top allo
OIL WELL Date First New Oil Run To	Tanks	Date of	Test		0 707 0700 0	Produci	ng Method (Flo	w, pump, gas lift	, etc.)	
	Tunks		-11-70				leving			
5-10-70 Length of Test			Pressure				Pressure		Choke Size	
-			25#			20	në.			
24 Hours Actual Prod. During Test		Oil-Bbl				Water - E	bls.		Gas - MCF	
46			48				0		TSTM	
40			YY			.				
GAS WELL										
Actual Prod. Test-MCF/D		Length	of Test			Bbls. C	ondensate/MMC	CF	Gravity of Conde	ensate
Testing Method (pitot, bac	k pr.)	Tubing	Pressure	(Shut-i	n)	Casing	Pressure (Shw	t-in)	Choke Size	
									<u>L</u>	
. CERTIFICATE OF CO	MPLIA	NCE					OIL	CONSERVA	TION COMMI	SSION
, Charli Chill Of Co										MAY 1 2 1970
I hereby certify that the	rules ar	d regulatio	ns of the	Oil Co	nservatio					
Cammingian boug boom	namalia	t with and	that the	intorma	ition give:	n	Original	Signed by	Emery C.	Arnold
above is true and compl	ete to	tne best of	my kno	wiedze (FUG DELIE	. = 1 - 7	Midinal !!	wined by 1	SUPERVISON	rnoist. #3
						TITL	.E			
ORIGINAL		BY					This form is t	to be filed in o	compliance with	RULE 1104.
	SIGNED	BY				- 11	This form is t If this is a re-		able for a newly	drilled or deeper
	MBT	BY				_ ,¹	f this is a re-	quest for allow	able for a newly	y drilled or deeper tion of the deviat
W. C	L HABT					well,	If this is a re- this form mu taken on the	quest for allow at be accompas well in accor	able for a newly nied by a tabula dance with RUL	y drilled or deepen tion of the deviati E 111.
	(S Ltor					well, tests	If this is a re- this form mu taken on the All sections of on new and r	quest for allow at be accompan- well in accor- of this form mu- ecompleted we	able for a newly nied by a tabula dance with RUL at be filled out of the course	y drilled or deepen tion of the deviati .E 111. completely for allo
W. C	(S Ltor	ignature) (Title)				well, tests	this is a retail this form mu taken on the All sections on new and r	quest for allow at be accompa- well in accor- of this form mu- ecompleted we	rable for a newly nied by a tabula dance with RUL at be filled out of the tabulant of the table and VI for tab	y drilled or deepen tion of the deviati

Separate Forms C-104 must be filed for each pool in multiply completed wells.