## NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE Form C-104 Supersedes Old C-104 and C-1 REQUEST FOR ALLOWABLE FILE AND U.S.G.S. Effective 1-1-65 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS L/ ND OFFICE OIL TRANSPORTER GAS OPERATOR PRORATION OFFICE General Operating Company Suite 1007 Ridglea Bank Building, Fort Worth, Texas 76116 Reason(s) for filing (Check proper box) OINCASTIGHEAD GAS MUSIC NOT BE New Well |X|nge in Transporter of: Recompletion Oil Dry Gas . ENTER AN EXPETION E ORTAINED FROM Change in Ownership Condensate TO, R.4970 If change of ownership give name address of previous owner II. DESCRIPTION OF WELL AND LEASE ell No. Pool Name, Including Formation Flip Federal South Maljamar Grayburg NM 25457 State, Federal or Fee Federal 1650 Unit Letter 330 et From The eet From The 23 32E Line of Section Township Lea NMPM, County III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Name of Authorized Transporter of Oil A or Condensate Address (Give address to which approved copy of this form is to be sent) Navajo Crude Oil Purchasing Company P. O. Drawer 175, Artesia, New Mexico 88210 Name of Authorized Transporter of Casinghead Gas Address (Give address to which approved copy of this form is to be sent) or Dry Gas Not Connected if well produces oil or liquids, give location of tanks. Twp. Sec. is gas actually connected? E ! 23 18S No If this production is commingled with that from any other lease or pool, give commingling order numbers IV. COMPLETION DATA Gas Well Designate Type of Completion - (X) Workover Plug Back Same Resty. Diff. X Х Date Spudded Date Compl. Ready to Prod. Total Depth P.B.T.D. 4714' RKB 6/30/80 8/20/80 4750' RKB Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top 0:1/Gas Pay 4648 R 3775' GR, 3785' RKB Grayburg ŘKB RKB Perforations 4648'-68' RKB Overall Depth Casing Shoe 4750 RKB TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET 13-3/8" OD SACKS CEMENT GR 12½" 5 Yards Ready Mix 8-5/8" OD 1190 RKB 500 7-7/8" 4-1/2" OD 4750' RKB 550 2-3/8" OD 4674' RKB None TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top all able for this depth or be for full 24 hours) OIL WELL Date First New Oil Run To Tanks Date of Test Producing Method (Flow, pump, gas lift, etc.) 8/23/80 8/27/80 Pump Length of Test Tubing Pressure Casing Proseure 24 Hours Choke Size 20 psig 20 psig None Actual Prod. During Test Oil - Bble. Water - Bbie. • MCF 127 BF 21 106 TSTM GAS WELL Actual Prod. Test-MCF/D Length of Test Bols. Condensate/MMCF Gravity of Condensate Testing Method (pitot, back pr.) Tubing Pressure (Shut-in ) Casing Pressure (Shut-in) Choke Size

## /i. CERTIFICATE OF COMPLIANCE

I nereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and boilef.

C.W.	Stumbell)
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C. W. Stumhotter	(Signature)	
<u>Par</u> -jer		4
	(Title)	
8/27/80		F

Date

OIL CONSERVATION COMMISSION

SEP 9 **1980** APPROVED

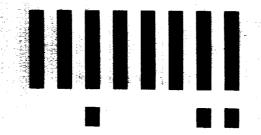
Geologis! TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or despende well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with NULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I. II. III. and VI for changes of owner



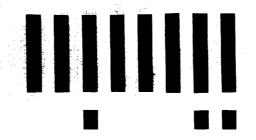




Job separation sheet

<u> </u>		h tri t	
DEPARTMENT	D STATES OF THE INTERIC SICAL SURVEY		Form approved,  Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.  NM 25457
SUNDRY NOTICES A (Do not use this form for proposals to dri Use "APPLICATION FO	ND REPORTS O	N WELLS ck to a different reservoir. posais.)	6. IF INDIAN, AULOTTER OR TRIBE NAME
OIL GAS OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
General Operating Company			Flip Federal
Suito 1007 Pideles Ports P.	.21.22		S. WELL NO.
Suite 1007 Ridglea Bank Bu  Location of Well (Report location clearly and	In accordance with any	th, Texas 76116	1 '
See also space 17 below.) At surface	in accordance with any S	ate requirements.*	10. BIELD AND POOL, OR WILDCAT
1650' FNL and 330' FWL Sec	South Maljamar Grayburg  11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA		
			Section 23-T18S-R32E, NMP
	ATIONS (Show whether pr. R	•	12. COUNTY OR PARISE 13, STATE
Issued 6/9/80 37	75' GR, 3785' RI	KB	Lea New Mexico
	e Box To Indicate Na	ture of Notice, Report,	or Other Data
NOTICE OF INTENTION TO:		SU	BSHQUENT REPORT OF:
	TER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE ( SHOOT OB ACIDIZE ABANDON*	COMPLETE	FRACTURE TREATMENT	X ALTERING CARING
REPAIR WELL CHANGE PL	ANS	SHOOTING OR ACIDIZING (Other)	ABANDONMENT* Completion
(Other)		(Nors: Raport re	centre of multiple gonulation on Wall
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Corpoposed work. If well is directionally drilled nent to this work.)</li> </ol>	*	details, and give pertinent does and measured and true v	
reached on 7/10/80. After Neutron and Density Open Ho and cemented with 300 sacks followed w/ 250 sacks Class Plug down @ 4:45 a.m. 7/11/8 Completion operations Collar log on 8/11/80 - top bonding adequate for complet Grayburg (premier sand) 4648 4 holes. Acidized all Grayh using 25 ball sealers on 8/3 Fracture treatment of gelled fresh water, 10,500#	orted, /-//8" ho logging well with le logs, 4½" OD, Halliburton Lite "C" 50/50 pozmi 80. Bumped plug commenced on 8/ of cement outsition attempt in 8'-53' w/ 10 holdburg perfs 4648' ll/80. Good bald Grayburg perfs 20/40 sand and tion on 8/20/80 first oil on 8/23	th Dresser Atlas $9.5\#$ production $9.5\#$ production $12\#$ salt and $12\#$ salt action on acid performed on $12\#$ salt and after product $12\#$ salt and $12\#$ s	salt and 0.3 of 1% CFK released pressure, plugable lough GR-Cement Bond logation casing 2435' RKB w/ 48'-68' RKB. Periorated 3 holes, and 4666'-66' www/ 1000 gals. 15% NL and treatment.  8/80 with 16,000 gallons d. ing approximately 60% of test on 8/27/80. well
	ACCEPTED FOR 3	erons.	
8. I hereby certify that the foregoing is true and	L Kef		
signer C.w. fumbolf	TITLE PAR	80 D	FCFANFM27/80
This space for Federal or State office use)	U.S. GEOLOGICAL	SURVEY 1	
	ROSWELL, NEW A	MEXICO 1	SFP 2 1980
APPROVED BY	TITLE		DATE

U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO







Job separation sheet

U( ED STATES SUBMIT IN TRI)  DEPARTMENT OF THE INTERIOR (Other Instructio. In re- GEOLOGICAL SURVEY					n ro	Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO. NM 25457			
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.)					j	G. IF INDIAN, ALLOTTER OR TRIBE NAME			
1. OIL V	GAS OTHE			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. UNIT AGREEMENT NAME			
2. NAME OF OPER						NA			
Genera	al Operating	Company			٥	8. FARM OR LEASE NAME Flip Federal			
3. ADDRESS OF O		,		·		. WELL NO.			
Suite	1007 Ridgle	a Bank Buildi	ing, Ft. Wor	rth, Texas 76	116	1	•		
See also space At surface	17 below.)	on clearly and in accord	ance with any Sta	te requirements.*	1	10. FIELD AND POOL, OR WILDCAT			
	NL and 330'	FWL Section 23	3		1	South Maljamar Grayburg 11. SEC., T., B., M., OR BLK. AND SUBVEY OR AREA			
						Section 23 T18S-R32E			
14. PERMIT NO.		15. ELEVATIONS (S	how whether DF, RT,	OR, etc.)	1	2. COUNTY OR PARISH   13.	STATE		
Issued	1 6/9/80	3775'	GR, 3785' I	RKB		Lea N	ew Mexico		
16.	Chack	Appropriate Box To			. 0.1		ew nexteo		
	POTICE OF IN		n indicate IAdM	ire of Notice, Kepo					
	POICE OF IN	TENTION TO:	r		SUBSEQUEN	C REPORT OF:			
TEST WATER		PULL OR ALTER CASIS	NG	WATER SHUT-OFF	X	REPAIRING WELL			
FRACTURE TR		MULTIPLE COMPLETE		FRACTURE TREATMEN	NT	ALTERING CASING			
SHOOT OR AC	DIZM .	ABANDON*		SHOOTING OR ACIDIZ	ING	ARANDON MENT*			
REPAIR WELL		CHANGE PLANS		(Other)	4 manulés .#	Spudding	X		
(Other)  17. DESCRIBE PROP	OSED OR COMPLETED	OPERATIONS (Clearly sta	ite all pertinent de	f'ampletian ar	Recomplete	multiple completion on W in Report and Log form.) luding estimated date of epths for all markers and			
							zones perti-		
Operation a 17½" I and 13-1	ng Company's Bit. The 17 B/8" conduct	½" hole was dr or casing was	#1 well was Filled to a set and cer	s spudded at 1 depth of 35' mented at this	0:00 a. ground depth	m. $6/30/80$ with level measurements	nt is		
On 7/1/8 hole was K-55 cas	drilled to ing was set	1190' RKB, wh at 1190' RKB	ich depth v and cemente	vas reached on ed with 400 sa	7/2/80 cks Hal	was commenced. . 8-5/8" OD, 2 liburton Lite w	4#, ith		
2% CaCl Plug dov 18 hours	tollowed wi m at 2:45 a WOC. Pres	th 100 sacks C .m. 7/3/80. W	Class C with NOC 8-5/8" ( NOC 8-5/8" (	n 2% CaCl. Ci DD surface cas fface casing a	rculate ing unt nd BOP	d 150 sacks cem il 8:45 p.m. 7/ stack to 1000 p	ent. 3/80.		
			,	vara i sarrade		ECEIVED	)		
					<i>[N]</i> '		J		
	•					SFP 2 1980			
					U. S. 0	SEOLOGICAL SURVE	Υ		
	W. Stumbof:	is true and correct	TITLE Part	ner		BBS, NEW MEXICO 8/26/80			
(This space for	Federal or State			,			<b>4</b>		
		•			ACCE	PTED FOR RECORD	1		
APPROVED BY CONDITIONS	OF APPROVAL, IF	'ANY:	TITLE		<b></b>	DANK J	<b></b>		
					_	F 57 4 4000	1		

\*See Instructions on Reverse Side

J.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO