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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. **Operator**
San Juan
Address
Box 188, Midland, Texas
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

UNDESIGNATED

Lease Name <u>Graham #3 State</u>	Well No. <u>3</u>	Pool Name, Including Formation <u>North Bagley Lower Pennsylvanian</u>	Kind of Lease <u>State, Federal or Fee</u>
Location <u>North Bagley - Lower Pennsylvanian R-3988</u>			
Unit Letter <u>I</u>	<u>680</u>	Feet From The <u>Line and 1320</u>	Feet From The <u>South</u>
Line of Section <u>30</u>	Township <u>11S</u>	Range <u>33E</u>	NMPM, <u>100</u> County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Service Pipe Line</u>	Address (Give address to which approved copy of this form is to be sent) <u>3811 Knoxville Ave., Lubbock, Texas</u>		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Warren Petroleum Co.</u>	Address (Give address to which approved copy of this form is to be sent) <u>Box 1539, Tulsa, Oklahoma</u>		
If well produces oil or liquids, give location of tanks.	Unit <u>A</u>	Sec. <u>30</u>	Twp. <u>11S</u>
	Rge. <u>33E</u>	Is gas actually connected? <u>yes</u>	When <u>9/29/68</u>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded <u>8/15/68</u>	Date Compl. Ready to Prod. <u>9/28/68</u>	Total Depth <u>10374</u>	P.B.T.D. <u>10340</u>					
Pool <u>N. Bagley L. Penn</u>	Name of Producing Formation <u>Lower Penn</u>	Top Oil/Gas Pay <u>1074</u>	Tubing Depth <u>9940</u>					
Perforations <u>9974 - 10317</u>	Depth Casing Shoe <u>10378</u>							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE <u>17 1/2</u>	CASING & TUBING SIZE <u>11 3/8</u>	DEPTH SET <u>10378</u>	SACKS CEMENT <u>325</u>					
<u>9 7/8</u>	<u>8 5/8</u>	<u>3905</u>	<u>450</u>					
<u>7 7/8</u>	<u>6 1/2</u>	<u>10378</u>	<u>600</u>					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks <u>9/29/68</u>	Date of Test <u>9/29/68</u>	Producing Method (Flow, pump, gas lift, etc.) <u>PUMP</u>	
Length of Test <u>24</u>	Tubing Pressure <u>NONE</u>	Casing Pressure <u>NONE</u>	Choke Size <u>PUMP</u>
Actual Prod. During Test	Oil-Bbls. <u>333</u>	Water-Bbls. <u>335</u>	Gas-MCF <u>133.2</u>

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby 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 belief.

Ernest Saint
(Signature)
Agent
(Title)
9/30/68
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY John A. [Signature]
TITLE _____

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

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

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

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

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

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K 3637	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Graham "B" State	
2. Name of Operator Sam Boran				9. Well No. 3	
3. Address of Operator Box 953, Midland, Texas				10. Field and Pool, or Wildcat North Bagley (H. Perm)	
4. Location of Well				12. County Lea	
UNIT LETTER I LOCATED 660 FEET FROM THE E LINE AND 1980 FEET FROM THE S LINE OF SEC. 30 TWP. 11S RGE. 33E NMPM					
15. Date Spudded 8/15/68	16. Date T.D. Reached 9/20/68	17. Date Compl. (Ready to Prod.) 9/26/68	18. Elevations (DF, RKB, RT, GR, etc.) 4303 GR	19. Elev. Casinghead 4305	
20. Total Depth 10378	21. Plug Back T.D. 10340	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9974 - 10317 Lower Perm				25. Was Directional Survey Made no	
26. Type Electric and Other Logs Run Gamma Ray				27. Was Well Cored no	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	407	17 1/2	325	0
8 5/8	24 @ 32	2905	9 7/8	450	0
4 1/2	11.6	10378	7 7/8	400	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2	9974	

31. Perforation Record (Interval, size and number) 9974 - 10317 2 shots per ft.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED			
9974 - 10317	10,000 gal. acid			

33. PRODUCTION		Date First Production 9/29/68		Production Method (Flowing, gas lift, pumping - Size and type pump) pump		Well Status (Prod. or Shut-in) prod	
Date of Test 9/29/68	Hours Tested 24	Choke Size 2 1/2	Prod'n. For Test Period 333	Oil - Bbl. 333	Gas - MCF 183.2	Water - Bbl. 333	Gas - Oil Ratio 400
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate 333	Oil - Bbl. 333	Gas - MCF 183.2	Water - Bbl. 333	Oil Gravity - API (Corr.) 43.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By Nollen Beck	
35. List of Attachments							

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

[Signature]

TITLE

Agent

9/30/68

DATE

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1851</u>	T. Canyon <u>9432</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Canyon <u>9541</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Penn. <u>9582</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2435</u>	T. Gail <u>9688</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Dallas <u>9710</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3281</u>	T. M Penn <u>9979</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. L Penn <u>10126</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>3722</u>	T. Simpson <u>10148</u>	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5120</u>	T. E <u>10148</u>	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. C <u>10185</u>	T. Dakota _____	T. _____
T. Blinberry _____	T. D <u>10212</u>	T. Morrison _____	T. _____
T. Tubb <u>6530</u>	T. E <u>10304</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7350</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8430</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9174</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9237</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	407	407	Surface rock & Roadbed				
407	610	2093	Anhy & Salt				
610	1800	1190	Anhy				
1800	1834	34	Anhy & Limestone				
1834	2062	228	Yates				
2062	2426	364	Lime & Shale				
2426	24376	4962	Lime				