

1. OF OFFICE RECEIVED
 DISTRIBUTION
 ANTA FE
 FILE
 U.S.G.S.
 LAND OFFICE
 TRANSPORTER
 OIL
 GAS
 OPERATOR
 PRODUCTION OFFICE
 Operator

OIL CONSERVATION DIVISION
 P. O. BOX 2088
 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
 AND
 AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

CASINGHEAD GAS MUST NOT BE
 FLARED AFTER 4/1/81
 UNLESS AN EXCEPTION TO R-4070
 IS OBTAINED.

General Operating Company
 Address Suite 1007 Ridglea Bank Building, Fort Worth, Texas 76116
 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)
 * Re-completion from South Maljamar
 Grayburg Field pay (temporarily abandoned)
 to Queracho Plains Queen (Associated) Qn
 Field pay
 If change of ownership give name
 and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Flip Federal Well No. 1 Pool Name, including Formation Queracho Plains Queen
 (Associated) Qn Kind of Lease State, Federal or Fee Federal Lease No. NM 25457
 Location
 Unit Letter E : 1650 Feet From The North Line and 330 Feet From The West
 Line of Section 23 Township 18S Range 32E, NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐
 Navajo Crude Oil Purchasing Company Address (Give address to which approved copy of this form is to be sent)
 P. O. Drawer 175, Artesia, New Mexico 88210
 Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐
 Phillips Petroleum Company Address (Give address to which approved copy of this form is to be sent)
 4001 Penbrook, Odessa, Texas 79762
 If well produces oil or liquids, give location of tanks. Unit E Sec. 23 Twp. 18S Rge. 32E Is gas actually connected? No When Waiting on Contract

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

COMPLETION DATA

Designate Type of Completion - (X) Oil Well X Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Fr.
 Date Started Recompletion 10/29/80 Date Recompleted Ready to Prod. 11/4/80 Total Depth 4750' RKB P.B.T.D. 4229' RKB
 Elevations (DF, RKB, RT, GR, etc.) 3775' GR, 3785' RKB Name of Producing Formation Queen (Penrose) Top Oil/Gas Pay 4143' RKB Tubing Depth 4169' RKB
 Perforations 4143'-50' RKB Depth Casing Shoe 4750' RKB

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8" OD	35' GR	5 Yds. Ready-Mix
12-1/4"	8-5/8" OD	1190' RKB	500
7-7/8"	4-1/2" OD	4760' RKB	550
4"	2-3/8" OD	4169' RKB	-

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 of well for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 11/05/80 Date of Test 1/07/81 Producing Method (Flow, pump, gas lift, etc.) Pump
 Length of Test 24 Hours Tubing Pressure 20 psig Casing Pressure 20 psig Choke Size None
 Actual Prod. During Test 41 Oil-Bble. 11 Water-Bble. 30 Gas-MCF 212

GAS WELL

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

CERTIFICATE OF COMPLIANCE

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

C. W. Stumhoffer

C. W. Stumhoffer (Signature)
Vice President

2/2/81

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 5 1981
 BY SUPERVISOR DISTRICT I
 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 deviate tests taken on the well in accordance with RULE 111.

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

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

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



LTR



Job separation sheet

COPY TO O. G. S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 25457	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR General Operating Company		7. UNIT AGREEMENT NAME NA	
3. ADDRESS OF OPERATOR Suite 1007 Ridglea Bank Building, Ft. Worth, Texas 76116		8. FARM OR LEASE NAME Flip Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL and 330' FWL Section 23-T18S-R32E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. No Number		DATE ISSUED 6/9/80	
15. DATE SPUDDED 6/30/80		16. DATE T.D. REACHED 7/10/80	
17. DATE COMPL. (Ready to prod.) 8/20/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3775' GR, 3785' RKB	
19. ELEV. CASINGHEAD 3777'		10. FIELD AND POOL, OR WILDCAT South Maljamar Grayburg	
20. TOTAL DEPTH, MD & TVD 4750' RKB		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 23-T18S-R32E NMPM	
21. PLUG BACK T.D., MD & TVD 4714' RKB		12. COUNTY OR PARISH Lea	
22. IF MULTIPLE COMPL., HOW MANY* Single		13. STATE New Mexico	
23. INTERVALS DRILLED BY 0'-4750'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4648'-4668' Overall, Grayburg	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas GR-Dual Laterlog-Compensated Neutron-Density Logs and McCullough GR-Cement Bond-Collar Log		26. DIRECTIONAL SURVEY MADE No	
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	BOLE SIZE
13-3/8" OD	48	35' GR	17-1/2"
8-5/8" OD	24	1190' RKB	12-1/4"
4-1/2" OD	9.5	4750' RKB	7-7/8"
28. CEMENT 5 Yards Ready-Mix See Reverse Side See Reverse Side			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8" OD	4674' RKB	None	
31. PERFORATION RECORD (Interval, size and number)			
4648'-53' RKB 10 3/8" Holes			
4658'-59' RKB 3 3/8" Holes			
4666'-68' RKB 4 3/8" Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4648'-68' RKB all		1000 Gals. 15% NE Acid	
4648'-68' RKB "		16000 Gals. Gelled Fresh Water	
		w/ 10,500# 20/40 Sand and	
		3,300# 10/20 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/23/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping w 2"x1 1/2"x16' Std. Bbl. Pump	
DATE OF TEST 8/27/80		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD →	OIL—BSL. 21
GAS—MCF. TSTM	WATER—BSL. 106	GAS-OIL RATIO TSTM	
FLOW. TUBING PRESS. NA	CASING PRESSURE 20 psig	CALCULATED 24-HOUR RATE →	OIL—BSL. 21
GAS—MCF. TSTM	WATER—BSL. 106	OIL GRAVITY-API (CORR.) 32° API (Est.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel			
35. LIST OF ATTACHMENTS WEK Drilling Co., Inc. Deviation Survey and Dresser Atlas GR-Dual Laterolog-Compensated Neutron-Density Logs.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED C. W. Stumhoffer		TITLE Partner	
TEST WITNESSED BY Carroll Bellah		ACCEPTED FOR RECORD SEP 5 1980	

*(See Instructions and Spaces for Additional Data on Reverse Side)

U. S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal agency, as indicated below recording separate reports for separate completions.

submitted, particularly where separate reports for separate components. See instructions on items 22 and 24, and 33, below regarding separate reports for separate components. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and/or State office. All attachments should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. Consult local State requirements. Consult Federal requirements. Item 35 should be described in accordance with Federal requirements.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 3a.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval.

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cement for each additional interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 28: Cementing Record:

menting Record:
Surface Casing (8-5/8" OD, 24#, K-55) - Cemented w/ 400 sacks Halliburton Lite w/ 2% CaCl followed w/ 100 sacks Class C w/ 2% CaCl. Cement circulated.

sacks Class C w/ 2% CaCl. Cement circulated.

Production Casing (4 1/2" OD, 9.5#, J-55) - Cemented w/ 300 sacks Halliburton Lite w/ 12# salt and 1/4# Flocele as lead cement followed w/ 250 sacks Class "C" 50/50 Pozmix w/ 2% gel. Top of cement from

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen (Red Sand)	3870'	3920'	Porosity 3894'-3912' - Probable Water	Salt	1247'		
Queen (Penrose)	4116'	4166'	Porosity 4143'-50' - Possible Oil or Gas	Queen	3870'		
Grayburg (Loco Hills)	4394'	4412'	Porosity 4402' - 4410' - Probable Water	Grayburg	4360'		
Grayburg (Metex)	4592'	4612'	Porosity 4594' - 4606' - Probable Water	San Andres	4720'		
Grayburg (Pre-mier)	4636'	4700'	Porosity 4648'-68' - Probable Oil or Gas				
Grayburg (Pre-mier)	4706'	4720'	Porosity 4708'-4720' - Probable Water				

RECEIVED
SEP 9 1980
FISH CONSERVATION DIV