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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	☐ OIL
	☐ GAS
OPERATOR	
PRODUCTION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

JAN 03 1984

OIL CON. DIV. 1
DIST. 3

I. OPERATOR
DUGAN PRODUCTION CORP.

Address
P O Box 208, Farmington, NM 87499

Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☐ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Husky Federal	Well No. 2	Pool Name, including Formation Undesignated Gallup	Kind of Lease State, Federal or Fee Fed	Lease No. NM14729
Location Unit Letter D : 990 Feet From The North Line and 990 Feet From The West Line of Section 25 Township 21N Range 4W, NMPM, Sandoval County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Giant Refining, Inc.	Address (Give address to which approved copy of this form is to be sent) P O Box 256, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When D 25 21N 4W No

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 ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v. ☐ Diff. Res'v. ☐		
Date Spudded 11-5-83	Date Compl. Ready to Prod. 12-8-83	Total Depth 5307'	P.B.T.D. 5264'
Elevations (DF, RKB, RT, GR, etc.) 7088' GL; 7100' RKB	Name of Producing Formation Gallup	Top Oil/Gas Pay 4787'	Tubing Depth 4926' RKB
Perforations 4787-5215, Gallup	Depth Casing Shoe 5300'		
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	212'	159 cf
7-7/8"	5-1/2"	5300'	1672 cf in 2 stages
	2-3/8"	4926'	

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 12-29-83	Date of Test 12-30-83	Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Length of Test 6 hrs	Tubing Pressure -0-	Casing Pressure 175	Choke Size -0-
Actual Prod. During Test	Oil - Bbls. 28 BOPD	Water - Bbls. 60 frac water only	Gas - MCF TSTM

GAS WELL

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

VI. 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.

Jim L. Jacobs (Signature)
Geologist (Title)
12-30-83 (Date)

OIL CONSERVATION DIVISION

APPROVED

JAN 03 1984

BY

SUPERVISOR DISTRICT # 3

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 only Sections I, II, III, and VI 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 completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other In-
structions on
reverse side)5. LEASE DESIGNATION AND
NM 14729

6. IF INDIAN, ALLOTTEE OR TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Husky Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 25, T21N R4W

12. COUNTY OR
PARISH

Sandoval

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL - 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA 10A7-83

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-5-83	11-16-83	12-8-83	7088' GL; 7100' RKB	7088'
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5307'	5264'	single	TD	4787-5215, Gallup
25. WAS DIRECTIONAL SURVEY MADE				No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Electric Gamma; Compensated Density; GR - Collar

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	212'	12-1/4"	159 cf class B w/ 2% CaC	---
5-1/2"	14#	5300'	7-7/8"	1st stg 304 cf (200 sx	---
50/50 poz w/ 2% gel, 12 1/2# Kolite & 1# cello flk/sk;				2nd stg 1368 cf (550 sx	65/35 poz
w/ 12% gel & 1/4# cello flk/sk & 100 sx class B w/ 4% gel & 1/4# cello flk/sk).				TOTAL 1672 cf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	4926' RKB		

31. PERFORATION RECORD (Interval, size and number)

4787, 95; 4809, 14, 44, 52, 57, 69, 71, 73, 90; 4909, 13, 39, 46, 72, 79, 81, 83, 85, 99; 5007, 09, 27, 35, 49, 72, 88; 5101, 03, 10, 35, 42, 49, 80, 88; 5201, 15. Total 38 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4787-5215	70,000 gal gelled water (20# J-2/1000 gal); 89,500# 20/40 sand; 80# B-5 Breaker; 370# Aqua Seal; 80 gal. Aqua Flow

33. PRODUCTION

DATE FIRST PRODUCTION 12-29-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Swab testing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-83	6	---	---	7	TSTM	15 frac wtr	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	175	---	28	TSTM	60 frac water	40° est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test

TEST WITNESSED BY

Jacobs

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records

SIGNED

Jim L. Jacobs

TITLE

Geologist

ACCEPTED FOR RECORD

JAN 01 1984

(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

NMOC

BY

SMV

