

Memo

January 21, 1983

From

Luanne Hisel

To David S. Cushman
Solar Petroleum, Inc.

Re: Navajo Tribe of Indians G #227
Navajo Tribe of Indians F #157
Navajo Tribe of Indians F #154

The enclosed C-104's are being returned for correction of date completed ready to produce, date first new oil run to tanks and date of test. Copy of operators monthly report (C-115) for the month of August is attached.

I am also having difficulty with reports, in that some of the depths reported may show the surface casing set at KB and then the next sundry will show the following casing at GL. Please report only one or the other so that all reports, C-104's and completion reports are consistent. The BLM requires that all cement be reported in cubic feet and this can be put on the C-104 in section IV.

Per my conversation today with Steve Mason of the BLM, I will be receiving a corrected completion report in the mail, also.

If you have any questions, please call.

Thank you,

Luanne

Oil Conservation

Aztec, New Mexico

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
OPERATOR	
PRODUCTION OFFICE	

SOLAR PETROLEUM, INC.

Address
999 18th St., #1300, Denver, CO 80202

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

Lease Name Navajo Tribe of Indians 'F'	Well No. 154	Pool Name, Including Formation Gallup	Kind of Lease Federal State, Federal or Fee 14-20	Lease No. 603-2034
Location Unit Letter A : 1245' Feet From The NORTH Line and 80' Feet From The EAST Line of Section 9 Township 31North Range 17West, NMPM, San Juan 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"/> Ciniza Pipeline, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1887, Bloomfield, NM 87413	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 E	Sec. 10
	Twp. 31N	Rge. 17W
Is gas actually connected?		When

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 XXX	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 7/10/82	Date Compl. Ready to Prod.	Total Depth 970'	P.B.T.D. NA - Open Hole					
Elevations (DF, RKB, RT, GR, etc.) 5229' GL	Name of Producing Formation Gallup sand	Top Oil/Gas Pay 949'	Tubing Depth 962'					
Perforations NONE - OPEN HOLE			Depth Casing Shoe 943'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8"	DEPTH SET 90'	SACKS CEMENT 60					
7-7/8"	5-1/2"	943'	195					
	2-7/8"	962'						

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)

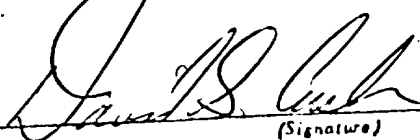
Date First New Oil Run To Tanks 11/6/82	Date of Test 11/9/82	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 57	Oil-Bbls. 7/98	Water-Bbls. 49.02	Gas-MCF TSTM

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	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.



STAFF PETROLEUM ENGINEER

1/11/83
(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19____

BY _____

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 SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe of Indians

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribe of Indians 'F'

9. WELL NO.

157

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

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

4-31N-17W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SOLAR PETROLEUM, INC.

3. ADDRESS OF OPERATOR

999 18th Street, #1300, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1310'FNL, 1170'FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DTL, ST, or etc.)

5310'GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Drilling Summation ☒(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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 headings and measured and true vertical depths for all markers and zones pertinent to this work.)

DATE SPUDDED: 7/7/82

DATE TD REACHED: 7/13/82

TD: 1150'GL, PBTD: Open Hole

7/8/82 Rn 8-5/8" 24# casing to 84'GL. Cemented w/ 71 cu ft Class 'B' w/ 2% CaCl₂. Good returns thruout, cement circulated. PD @ 6:00pm.7/11/82 Rn 27 jts 5 1/2" 15.5# casing to 1128'GL. Rn 5 centralizers: 1 top of btm jt, one every-other collar. Cemented w/ 175 cu ft 65/35 POZ w/ 2% gel. Followed by 89 cu ft Class 'B' w/ 2% CaCl₂. Good returns thruout, cement circulated. PD @ 9:30am, 7/10/82.

7/13/82 Drld cmt fr 1037-1128'GL, drld out to 1130'. Cored fr 1130-1150'GL (20'). LDDP & core bbl. SI well, rig rel @ 10:00am, 7/12/82.

8/4/82 MIRU tbg to swb. Swb tbg clean. Pull 2-7/8" tbg & bit. Rn 11' x 1-3/4" pmp w/ 2' extension. Rn 35 jts 2-7/8" tbg, set @ 1143'GL. Rn plunger & rds. RDMO.

8/9/82 Pulled rds & tbg. MIRU Wellex & rn GR fr TD to sfc, & FDC fr TD to 1126' open hole. RD, RIH w/ tbg & rds. SD, WO electrical hook-up.

DATE OF FIRST PRODUCTION: 8/12/82

DATE OF FIRST TEST: 8/29/82 - md 7 BO, 0 BW.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Staff Petroleum Engineer

DATE

1/27/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

FEB 1 1983

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT

BY