

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Navajo Allotted

Lease No. 51559

Unit Navajo "B"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLAN.....	REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER.....	REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR.....	REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR AC.....	REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTI.....	WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WEL.....

(INDICATE A) *Re-entry 3
on old well
p+ A*

NOTICE, OR OTHER DATA)

July 8, 1954

Well No. 1 is located 1650 ft. from NE line and 1180 ft. from E line of sec. 14

SE/4 Sec. 14 26N 12W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is our intention to drill well #1 approximately 7200' to test the Entrada formation. Casing program is as follows: 150' of 13-3/8" OD casing to be cemented with 200 sacks regular cement. 7250' of 5-1/2" casing to be cemented with 500 sacks regular cement. The designated drilling unit is the SE/4 of Section 14.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Skelly Oil Company

Address Box 426,

Farmington, New Mexico

By P. E. Casper

Title District Foreman



Company Skelly Oil Company

Lease Navajo Well No. B # 1

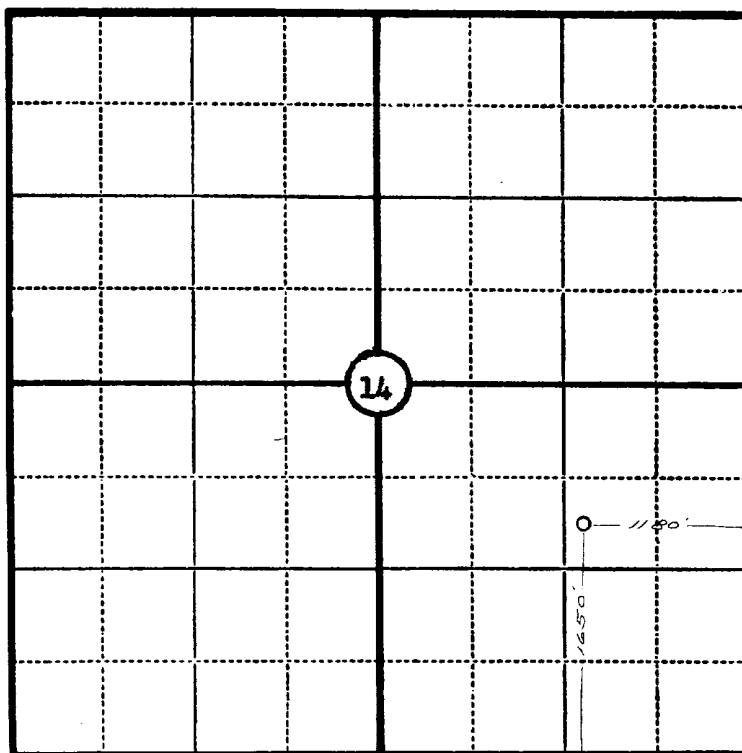
Sec. 14, T. 26 N., R. 12 W., N.M.P.M.

Location 1650' from the South line and 1130' from the East line.

Elevation.....

San Juan County

New Mexico



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

Registered Professional
Engineer and Land Surveyor.

Charles J. Finklea
N. Mex. Reg. # 1302

Surveyed July 7, 19 54



F. Loc. 1650/S; 1180/E Elev. 6200 GL (est) Spd. 7-15-54 Comp. 7-15-54 TD 7134 PB 5162
 Casing 13-3/8 @ 376 W 500 Sx. Int. @ W Sx. Pr. 52 @ 5197 W 200 Sx. T. 2 @ 5020
 Csg. Perf. 4 jet shots & 2 bullets per ft. 5010-5050 Prod. Stim.

I.P. 3500 ~~3000~~ MCF/D After 3 Hrs. Sic. P. 1400 PSI After 14 Days GOR Grav. Ist Del. 4/25/55 T
r
a
n
s
EPMG

TOPS		NITD	Well Log	TEST DATA							
Kirtland		C-102	Plat	Schd.	PC	Q	PW	PD	D	AIL	
Fruitland		C-103	Electric Log								
Pictured Cliffs	1352	C-104	C-110								
Cliff House	2819	Remarks									
Menefee	2913										
Point Lookout	3848										
Mancos	4005										
Tocito	5338										
Dakota	5896										
Morrison	6124										
Entrada	7072										
Todilto	7047										
Hospah (?)	5014										
Per D	4000										

P
 o
 2

San Juan

12W

Skelly

Lava

No. 1

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico May 5, 1955
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Skelly Oil Company's Navajo "B" Well No. 1, in NE 1/4 SE 1/4,
(Company or Operator) (Lease)
I, Sec. 14, T. 26N, R. 12W, NMPM, Wildest Pool
(Unit)
San Juan County. Date Spudded July 15, 1954, Date Completed Sept. 16, 1954

Please indicate location:

Elevation 6169' Total Depth 7134' P.B.

Top oil/gas pay 5010' Prod. Form.

Casing Perforations: or

Depth to Casing shoe of Prod. String 5227'

Natural Prod. Test.

based on. bbls. Oil in.

Test after acid or shot.

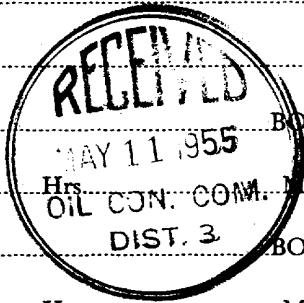
Based on. bbls. Oil in. Hrs. Mins.

Gas Well Potential 3,500,000 cubic feet gas per day

Size choke in inches.

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Company



Casing and Cementing Record

Size	Feet	Sax
13-3/8"	376'	500
5-1/2"	5197'	200

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved MAY 11 1955, 19.

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title Oil and Gas Inspector Dist. #3.

Skelly Oil Company

(Company or Operator)

By: P. E. Cesper (Signature)

Title District Foreman
Send Communications regarding well to:

Name Skelly Oil Company, c/o P. E. Cesper

Address Box 426, Farmington, New Mexico

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <input checked="" type="checkbox"/>		
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	
Santa Fe		
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File		

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator.....**Shelly Oil Company**..... Lease.....**Navajo "B"**.....

Address.....**Box 426, Farmington, New Mexico**.....**Tulsa, Oklahoma**.....
(Local or Field Office) (Principal Place of Business)

Unit.....**I**....., Well(s) No.....**1**....., Sec.....**14**....., T.....**26N**....., R.....**12W**....., Pool.....**Wildcat**.....

County.....**San Juan**..... Kind of Lease:.....**Federal - gas**.....

If Oil well Location of Tanks.....

Authorized Transporter.....**El Paso Natural Gas Company**..... Address of Transporter

.....**Farmington, New Mexico**.....**El Paso, Texas**.....
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... Other Transporters authorized to transport Oil or Natural Gas from this unit are.....

REASON FOR FILING: (Please check proper box)

NEW WELL.....☒..... CHANGE IN OWNERSHIP.....☐

CHANGE IN TRANSPORTER.....☐..... OTHER (Explain under Remarks).....☐

REMARKS:



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the.....**5th**..... day of.....**May**....., 19**55**.....

Approved.....**MAY 11 1955**....., 19.....

OIL CONSERVATION COMMISSION
Original Signed Emery C. Arnold

By.....

By.....**J. L. Cooper**.....

Title.....**District Foreman**.....

Title.....**Oil and Gas Inspector Dist. #3**.....

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>4</u>		
DISTRIBUTION		
	NO.	
	FURNISHED	
Operator		
Santa Fe		
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File		<input checked="" type="checkbox"/>

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

May 11, 1955

Mr. George W. Selinger
Proration Attorney, Skelly Oil Co.
P.O. Box 1650
Tulsa, Oklahoma

Dear George:

We have just received Gas Well Plat filed by you on Skelly's #1 Navajo "B" well in Section 14-26N-12W. We are approving this plat, as the acreage dedication on wildcat wells in District #3 must be 160 acres and that is what you have shown. However, we have never heard of the producing formation which you call the "Mankas" shale. Could it be that this is a new formation which everyone heretofore has missed?

We have not yet created a pool for this well and one reason we have not is that we have been waiting for confirmation on the producing formation. The copy of the Well Log which we received from the USGS indicates the producing formation is the Hospah. However the Form C-104 submitted by Mr. Cosper in Farmington does not indicate producing formation. Therefore your Gas Well Plat calling it the "Mankas" shale has us somewhat confused. Perhaps Skelly Oil Company would like to give this problem some study and make a direct recommendation to the Commission for the establishment of a pool to cover this well.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

P.S. If you are referring to the Mancos Shale, the correct spelling is M-a-n-c-o-s.

SECRET (U) (S) (C) (R) (E) (N) (T)
CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date 5-9-55

Skelly Oil Company
Operator

Navajo "B"
Lease

1
Well No.

Name of Producing Formation Mankas Shale Pool Wildcat

No. Acres Dedicated to the Well 160

SECTION SE/4 14 TOWNSHIP 26 North RANGE 12 West

14

RECEIVED
MAY 11 1955
OIL CON. COM.
DIST. 3

*

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name George W. Selinger
Position Proration Attorney
Representing Skelly Oil Company
Address P. O. Box 1650, Tulsa, Oklahoma

(over)

INSTRUCTIONS

1. Is this gas well a dual completion? ~~Yes~~ No
2. If the answer to Question 1 is Yes, are there any other dually completed wells within the dedicated acreage? ~~Yes~~ No

A separate plat must be filed for each gas well, outlining the area dedicated to such well and showing the location of all other wells (oil and gas) within the outlined area.

Mail in duplicate to the district office for the district in which the well is located.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received <u>2</u>		
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter		
File		<u>/</u>



SKELLY OIL COMPANY

PRODUCTION DEPARTMENT
J. S. FREEMAN, VICE PRESIDENT

TULSA 2, OKLAHOMA

May 31, 1955



Re: Navajo "B" Well No. 1
San Juan County, New Mexico

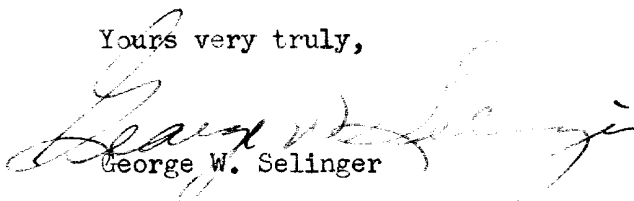
Mr. E. C. Arnold
New Mexico Oil
Conservation Commission
Box 697
Aztec, New Mexico

Dear Sir:

We acknowledge receipt of your letter of May 11, which started the chain of events of investigation and we find that you are correct in stating that the Navajo "B" well No. 1 in the SE/4 of Section 14-26N-12W, San Juan County, New Mexico, is in the Hospah formation which, as you know, is not a new formation. Our field office failed to indicate this information on the Commission forms, particularly Form C-104; however, we are making the necessary corrections.

We wish to thank you for calling this to our attention, and in answer to the last line of your letter since this is the Hospah formation, do you think it would be necessary to establish a pool to cover this well?

Yours very truly,


George W. Selinger

GWS:dd

cc: Mr. P. E. Gosper

*File in well
file*

Initial Deliverability
Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA
EXCEPT BARKER DOME STORAGE AREA)

Pool Undesignated Formation Gallup County San Juan
Purchasing Pipeline El Paso Natural Gas Company Date Test Filed 4/21/58
Operator SKELLY OIL COMPANY Lease Navajo "B" Well No. 1
Unit I Sec. 14 Twp. 26N Rge. 12W Pay Zone: From 5014 To 5020
Casing: OD 5 1/2" WT. 15.5# Set At 5197 Tubing: OD 2" WT. 4.70 T. Perf. 5014
Produced Through: Casing Tubing X Gas Gravity: Measured .726 Estimated
Date of Flow Test: From 3-9-58 To 3-17-58 Date S.I.P. Measured 9-15-54
Meter Run Size 4" Orifice Size 1.750 Type Chart Sq. Pt. Type Taps Flange

OBSERVED DATA

Flowing casing pressure (Dwt) psig + 12 = psia (a)
Flowing tubing pressure (Dwt) psig + 12 = psia (b)
Flowing meter pressure (Dwt) psig + 12 = psia (c)
Flowing meter pressure (meter reading when Dwt. measurement taken:
Normal chart reading psig + 12 = psia (d)
Square root chart reading () ² x spring constant = psia (d)
Meter error (c) - (d) or (d) - (c) ± = psi (e)
Friction loss, Flowing column to meter:
(b) - (c) Flow through tubing: (a) - (c) Flow through casing = psi (f)
Seven day average static meter pressure (from meter chart):
Normal chart average reading psig + 12 = psia (g)
Square root chart average reading (7.00) ² x sp. const. 10.00 = 490 psia (g)
Corrected seven day avge. meter press. (p_f) (g) + (e) = 490 psia (h)
P_t = (h) + (f) = 490 psia (i)
Wellhead casing shut-in pressure (Dwt) 1391 psig + 12 = 1403 psia (j)
Wellhead tubing shut-in pressure (Dwt) 1296 psig + 12 = 1308 psia (k)
P_c = (j) or (k) whichever well flowed through = 1308 psia (l)
Flowing Temp. (Meter Run) 60 °F + 460 = 520 °Abs (m)
P_d = 1/2 P_c = 1/2 (l) = 654 psia (n)

FLOW RATE CALCULATION

$$Q = \frac{V(c)}{V(d)} \times \left(\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right)^{.85} = \text{MCF/da}$$

(integrated)

DELIVERABILITY CALCULATION

$$D = Q \times \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^{.85} = \text{MCF/da.}$$

1.387 $\left[\frac{1,283,148}{1,470,764} \right]^{.85} = 1235$

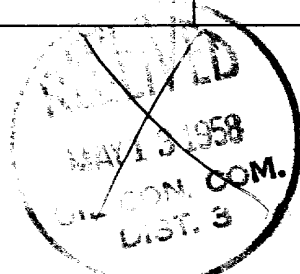
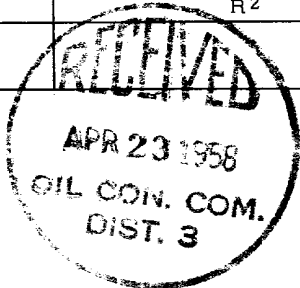
SUMMARY

P_c = 1308 psia Company SKELLY OIL COMPANY
Q = 1387 Mcf/day By Lee R. King
P_w = 490 psia Title Engineer
P_d = 654 psia Witnessed by
D = 1235 Mcf/day Company

* This is date of completion test.
* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	(1-e ^{-S})	(F _c Q) ²	(F _c Q) ² (1-e ^{-S}) R ²	P _t ² (Column i)	P _t ² + R ²	P _w



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Skelly Oil Company Lease Navajo "B"

Well No. 1 Unit Letter I S 14 T 26N R 12W Pool Gallup-Undesignated

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit I S 14 T 26N R 12W

Authorized Transporter of Oil or Condensate McWood Corporation

Address 330 Petroleum Building Abilene, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas _____

Address _____
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well _____ ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership _____ () Other _____ (x)

Remarks: _____ (Give explanation below)

Liquid contract executed

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 30th day of June 19 58

By (Signed) E. B. Gosper

Approved JUL 1 1958 19 _____

Title District Superintendent

OIL CONSERVATION COMMISSION

By Original Signed Emery C. Arnold

Company SKELLY OIL COMPANY

Box 426
Address Farmington, New Mexico

Title Supervisor Dist. # 3

OIL CONSERVATION COMMISSION		
ATTEC DISTRICT OFFICE		
No. Copies Received <u>1</u>		
DISTRIBUTION		
	NO. FURNISHED	
Director	<u>1</u>	
Asst. Dir.	<u>1</u>	
Division Chief		
State Land Office		
U. S. G. S.		
Transporter	<u>1</u>	
File	<u>1</u>	<u>1</u>

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

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator				Lease		Well No. 75	
Unit Letter "IM"	Section 14	Township 26-N	Range 12-W		County		
Pool					Kind of Lease (State, Fed, Fee)		
If well produces oil or condensate give location of tanks				Unit Letter "IM"	Section 14	Township 26-N	Range 12-W
Authorized transporter of oil <input type="checkbox"/> or condensate <input type="checkbox"/>				Address (give address to which approved copy of this form is to be sent)			

Is Gas Actually Connected? Yes _____ No _____

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>	Date Connected	Address (give address to which approved copy of this form is to be sent)
--	----------------	--

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

New Well <input type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Casing head gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

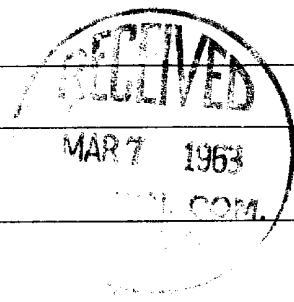
Remarks

Skelly Oil Company's Navajo "B"
Well No. 1.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **25th** day of **February**, 19 **63**.

OIL CONSERVATION COMMISSION		By
Approved by		Title
DEPUTY OIL & GAS INSPECTOR DIST. NO. 3		Company
Title Original Signed by W. B. Smith		Address
Date MAR 7 1963		



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-304

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Gallegos Gallup Sand Unit

8. FARM OR LEASE NAME

Gallegos Gallup Sand Unit

9. WELL NO.

75

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup

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

Sec. 14-26N-12W

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

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

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

1650' FSL & 1180' FEL Sec. 14-26N-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5169' DF

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) Shut well down

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

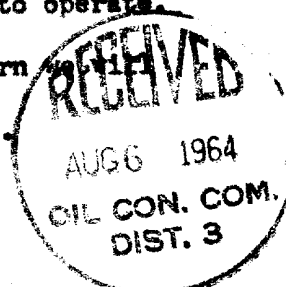
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We now plan to shut down this well as it is no longer profitable to operate.

After subsequent evaluation of changes in pilot water flood pattern

proceed with further development of the Gallegos Gallup Sand Unit.

Well was shut down on AUG 1 1964.



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

SIGNED

W. E. A. A. A.

TITLE

Dist. Superintendent

DATE

AUG 3 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 and/or State office.

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 or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1 GAS 1
OPERATOR	1
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 University of New Mexico

Address P.O. Box 130, Hobbs, New Mexico

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input checked="" type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain) Recompletion of well

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Collegos Gallup Land Co. Well No. 75 Pool Name, Including Formation Collegos Gallup Kind of Lease State, Federal or Fee Lease No. _____

Location

Unit Letter I ; 1650 Feet From The South Line and 1180 Feet From The East

Line of Section 14 Township 26N Range 12W , NMPM, _____ County _____

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>The Permian Corporation</u>	<u>P.O. Box 2124, Amarillo, Texas</u>
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)
<u>Permian Natural Gas Company</u>	<u>P.O. Box 940, Amarillo, Texas</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>I 14 26N 12W Yes</u>

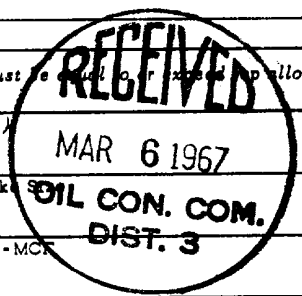
If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be shut in for 24 hours or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF



GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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 Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

[Signature] (Signature)
District Supervisor (Title)
March 3, 1967 (Date)

OIL CONSERVATION COMMISSION
APPROVED MAR 6 1967, 19_____
BY Ongood, John B. / C. Arnold
TITLE SUPERVISOR DIST. 3

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-304

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

Gallegos Gallup Sand Unit

8. FARM OR LEASE NAME

Gallegos Gallup Sand Unit

9. WELL NO.

75

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup

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

Sec. 14-26N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

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

See also space 17 below.)

At surface

1650' FSL & 1180' FEL Sec. 14-26N-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5169' DF

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) Shut well down

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

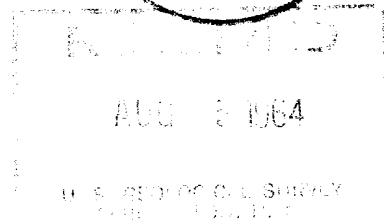
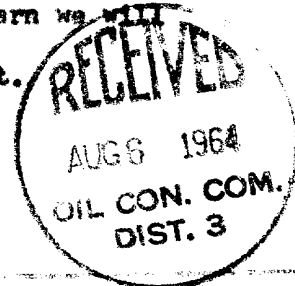
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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

We now plan to shut down this well as it is no longer profitable to operate.

After subsequent evaluation of changes in pilot water flood pattern we will
proceed with further development of the Gallegos Gallup Sand Unit.

Well was shut down on AUG 1 1964.



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

SIGNED (ORIGINAL) (SIGNED) H. E. Asb

TITLE Dist. Superintendent

DATE AUG 1 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 and/or State office.

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 or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

5
DATE
SHEET NO.
FILE
WELL NO.
NAME OF WELL
TOWN/CITY
COUNTY
OPERATION
PERMITS REQUIRED

NEW YORK STATE OIL CONSERVATION COMMISSION
REGULATORY DIVISION
BUREAU OF OIL AND NATURAL GAS
PERMIT TO TRANSPORT OIL AND NATURAL GAS

Form O-100
Revised 3-1-66
Effective 1-1-66

Operator
Address
Reason(s) for filing (check proper box)
New Well ☐ Change in Transporter of ☐
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Gas/Liquid Gas ☐ Condensate ☐

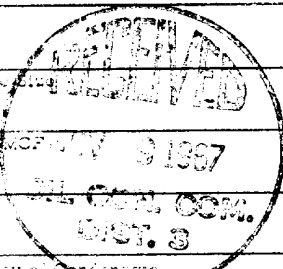
If change of ownership, give name and address of previous owner

Lease Name
Well No., Pool Name, including Formation
Kind of Lease
Lease No.
Location
Jan. Levee
Feet From The
Line and
Feet From The
Line of Section
County

Name of Authorized Transporter of Oil or Condensate
Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Gas/Liquid 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
Is gas actually connected?
When?

If this production is commingled with that from any other lease or pool, give commingling order number
Designate Type of Completion - (a)
Date Spudded
Date Completion to Prod.
Total Depth
P.B.T.D.
Elevations (D.F., R.N.D., R.T., T.R., etc.)
Name of Producing Formation
Top Oil/Gas Pay
Testing Depth
Perforations
Depth Casing Shoe
ROD LIFT
CABLE & TUBING SIZE
DEPTH GUY
SACKS CEMENT

TEST DATA AND LOGGING LOG, ALLOWED (Test must be after recovery of total volume of lead off and must be equal to or exceed top allow logs for this depth or be for full 24 hours)
Date First Flow Oil Ran To Tanks
Date of Test
Producing Method (Flow, pump, gas lift, etc.)
Length of Test
Testing Procedure
Casing Pressure
Casing Flow
Actual Prod. During Test
Oil-Water
Water-Prod.
Actual Prod. Water/Oil
Length of Test
Error Condensate/Water
Gravity of Condensate
Testing Method (Flow, Gas, etc.)
Testing Procedure (Shut-in, etc.)
Casing Pressure (Shut-in, etc.)
Casing Flow



NOT RELEASED OR COMPLAINT
APPROVED
NOV 9 1967
Original Signed by Emery C. Arnold
SUPERVISOR DIST. #3
TITLE
This form is to be filed in accordance with RULE 1104.
It is to be used for permits for a newly defined or expanded well, and for any other well in violation of the provisions of the law.
The permit shall be valid for a period of six months from the date of issuance.
The permit shall be valid for a period of six months from the date of issuance.
The permit shall be valid for a period of six months from the date of issuance.

Leland Franz
District Supervisor

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal 14-20-603-304

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup

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

Section 13-26N-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6169' DF

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☒
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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 locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well reached the economic limit and no longer is profitable to operate.

Plans are to plug and abandon this well as follows:

First Plug - Across Gallup Zone perms. 5050'-5014' filling up 50' to 4964'.

Second Plug - 50' inside 5 1/2" casing and 50' above where casing is shot in two.

Third Plug - 100' plug above top of Mesa Verde formation (unless production casing is left remaining through this zone).

Fourth Plug - 100' plug at the bottom of Ojo Alamo Sand (unless surface casing is set through the Ojo Alamo Sand).

10 sacks of cement in top of surface casing with dry hole marker.

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

SIGNED

Leland F. Long

TITLE

District Superintendent

DATE

Nov. 17, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

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

Skelly Oil Company

3. ADDRESS OF OPERATOR

1860 Lincoln Street - Denver, Colorado 80203

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

See also space 17 below.)

At surface

1650' PSL & 1180' PEL of Section 13-26N-12W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6169 DF

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal 14-20-603-

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup

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

Section 14-26N-12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16.

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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4-11-68 moved in and rigged up pulling unit. Pulled on tubing with 58,000# but unable to unseat Guiberson packer at 4898'. Free point indicated tubing free above packer. Ran jet cutter and cut tubing at 3068'. Spotted 15 sack cement plug 3068-2918'. Pulled 100 joints (3081') of 2-3/8" OD J-55 tubing.

Welded on pull nipple, set jacks, and worked casing with 160,000# tension. Shot 5-1/2" casing at 2814'; casing pulled free. Pulled and laid down 5 joints of casing to set cement plug over casing stub. Spotted 20 sack cement plug, 3% gel from 2764-2864'. Pulled 17 joints (533') of 5-1/2" 17# 8R J-55 L-T&C condition "C" casing and 20 joints (2298') of 5-1/2" 15.5# 8R J-55 condition "C" casing. Set 10 sacks of cement in top of surface casing with dry hole marker.

Completed P&A 4-17-68.



RECEIVED

MAY 21 1968

U. S. GEOLOGICAL SURVEY
CARBON DIVISION

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

SIGNED

Edward Franz

TITLE

District Superintendent

DATE

May 16, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

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Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-485229

8 57-6 91

