OIL CONSERVATION DIVIS 7 P. O. BOX 2088

SANTAFE	SANTA TE, NEW	MEXICO 87501	
7 H E			
LAHO DEFICE	REQUEST FOR	ALLOWABLE	
TRANSPORTER OIL	44		
OPPRATOR	AUTHORIZATION TO TRANSP	ORT OIL AND NATURAL GAS	
PRODATION OFFICE			
Gulf Oil Corporat:	ion		
Address	LOII		
P. O. Box 670, Hol	bbs, NM 88240		
Reason(s) for liling (Check proper box)	1	Other (Please explain)	
New Well	Change in Transporter of:	DHC Tubb & D	rinkard
Recompletion	Cil Dry Gor	河	
Change in Ownership	Casinghead Gas Conden	•at• [_]	
If change of ownership give name	•	•	
and address of previous owner			
APPROPRIATION OF WELL AND	LEASE		
DESCRIPTION OF WELL AND I	Well No. Pool Name, Including Fo	rmution Kind of Lea	Leuse No.
Harry Leonard (NCT-F)	1 Drinkard	State, Feder	olorFee State
Location Leonard (Min)			
Unit Letter R : 19	80 Feet From The South Line	e and 1980 Feel From	The East
Line of Section 2 Tow	vnship 21S Range	37E , NMPM, Lea	County
TO THE INCOME	TED OF OU AND NATIVAL GA	5	
Name of Authorized Transporter of Cil	TER OF OIL AND NATURAL GA [X] or Condensate	Address (Give address to which appr	oved copy of this form is to be sent)
Shell Pipeline Corpor		Box 1910, Midland, TX	79701
tiere of Authorized Transporter of Cas	singhead Gas 2 or Dry Gas	Address (Give address to which appr	
Warren Petroleum Corp Getty Oil	oration	Box 1589, Tulsa, OK Box 1135, Eunice, NM	74100 88231
If well produces oil or liquids,	Unit Sec. Twp. Rge.	Is gas actually connected?	hen
give location of tanks.	0 2 21S 37E	Yes	12-31-74
If this production is commingled wit	th that from any other lease or pool,	give commingling order number:	PC-489
COMPLETION DATA	Oll Well Gas Well	New Well Workover Deepen	Plug Back Same Hesty, Diff. Resty.
Designate Type of Completion			
DatesExxxxxx	Date Campl. Ready to Prod.	Total Depth	P.B.T.D.
9-16-81	9-29-81		6590 '
Elevations (UF, RKB, RT, GR, etc.)	"ame of Producing Formation	Top Oil/Gas Pay	Tubing Depth
8350 1	Drinkard	6332'	6785 Depth Casing Shoe
Perforations			Deptit Colsting Silve
6332'-8250'	THE DIE CLEING INC	CENEUTING DECORD	
	CASING & TUBING SIZE	CEMENTING RECORD DEPTH SET	SACKS CEMENT
HOLE SIZE	CASING & TOBING SIZE		
No New Casing	1		
			<u>i</u>
TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a)	feer recovery of total volume of load or	Il and must be equal to or exceed top allow
OIL WELL	4016 /0. 1314 44	pth or be for full 24 hours) Producing Method (Flow, pump, gas	ly(t. etc.)
Date First New Oil Run To Tenks	Date of Test	_	,,,,,,,,
9-29-81	9-29-81 Tubing Pressure	Pump Casing Pressure	Choxe Size
Length of Test	30#	30#	2" W.O.
24 hrs Actual Pred, During Test	Oil-Bbla.	Water - Bbis.	Gas-MCF
13	13	0	24
1			
GAS WELL			I Communication
Actual Frod. Tool-MCF/D	Length of Test	Bbls. Condensate/ASMCF	Gravity of Condensate
	 	Cosing Pressure (Shut-1n)	Chois Size
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Carried Carried and	
		OIL CONSERVA	TION DIVISION
CERTIFICATE OF COMPLIAN			
	equilations of the Oil Conservation	APPROVED DO	<u>/O1</u> , 19
I hereby certify that the rules and to Division have been complied with	and that the information given	Orig. Signed	
above is true and complete to the	beat of my knowledge and belief.	17	
		TITLE Oil & Gas Ir	isp.
\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc	L	This form is to be filed in	n compliance with MULE 1104.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		11	

W.J. Pites (Signature) Area Engineer

(Date)

10-16-81

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

All acctions 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.

STATE OF INCAN INICAION ENERGY AND MINERALS DEPARTMENT

40. 07 COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	

OIL CONSERVATION DIVISION

DISTRIBUTION	P. O. BO		Form C-103 · Revised 19-1-73
SANTA FE	SANTA FE, NEW	MEXICO 87501	5a. Indicate Type of Lease
U.S.G.S.			State X Fee
LAND OFFICE		·	5, State Oil & Gas Lease No.
OPERATOR			5, 1441 GB (1 GB) 2555 H.S.
SUNDRY	NOTICES AND REPORTS ON	WELLS	
(DO HOT USE THIS FORM FOR PROPOS.) USE "APPLICATION I	NOTICES AND REPORTS ON ALS TO DRILL OR TO DEEPLE OF PLUS DI FOR PERMIT - " (FORM C-101) FOR SUC	ACK TO A DIFFERENT RESERVOIR. H PROPOSALS.)	
1. OIL SAS WELL WELL	отнея-		7, Unit Agreement Name
2. Name of Operator			8. Farm or Lease Name
Gulf Oil Corporation	n		Harry Leonard (NCT-F)
3. Address of Operator	- M 99240		9. Well No.
P. O. Box 670, Hobbs	3, NM 88240		1 10. Field and Pool, or Wildcat
4. Location of Well	1	1000	
UNIT LETTER R	80 FEET FROM THE South	LINE AND 1980 FEET FROM	Tubb & Drinkard
THE East LINE, SECTION	2 TOWNSHIP 215	S RANGE 37E NNPM	
mmmmm.	15. Elevation (Show whether	DF, RT, GR, etc.)	12. County
		492' DF	Lea
16. Check Apr	<u> </u>	ature of Notice, Report or Ot	
NOTICE OF INTE			T REPORT OF:
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABAHDON		COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	: 1 pyg 2/1 .
		OTHER DOWNHOLE COMM	ingle per DHC-341 X
OTHER			
17, Describe Proposed or Completed Opera	tions (Clearly state all pertinent dete	ails, and give pertinent dates, including	estimated date of starting any proposed
work) SEE RULE 1 103.			·
		•	
		Knock CIBP at 6600' a	•
		Ran rods and pump. Hun	
Before DHC, Tubb pur	nped / BO, 0 BW w/36 MC	CF, Drinkard TA; after D	HC, pumped 13 BO,
O BW W/24 MCr. Com	plete after DHC 9-29-81	L •	
	•		
	• •		
			•
			,
			•
18. I hereby certify that the information abo	ove is true and complete to the best	of my knowledge and belief.	
WIST H	C TITLE	Area Engineer	DATE 10-14-81
Orig. Signed by			
			00T 4 4 1091
Les Ciens Insp.			OCT 14 1981
CONDITIONS OF APPROVAL, IF ANYI			•

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

	-	
WO. 07 COPICO ACCEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.S.	1	
LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION

				Form C-103
	DISTRIBUTION	SAN	P. O. BOX 2088	Revised 10-1-
	FILE	7 371	TA FE, NEW MEXICO 87501	
	U.S.O.S.	┥		5a. Indicate Type of Lease
	LAND OFFICE	-		State X Fee
}	OPERATOR	┪		5. State Oil & Gas Lease No.
,	<u> </u>			
	SHADI	DY MOTICES AND	REPORTS ON WELLS	
	(DO HOT USE THIS FORM FOR PA	IOPOSALS TO DRILL OR TO	THE ON TO ON THE LEG. DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. DRM C-101) FOR SUCH PROPOSALS.)	
	031 2776162	TION TO TENMIT OF THE		7, Unit Agreement Name
	OIL X GAS WELL			
		OTHER-		8. Farm or Lease Name
2. NG	ime of Operator	. .	•	1
	Gulf Oil Corpora	tion		Harry Leonard (NCT-F)
3. <i>f</i> .d	idrass of Operator			9. Well No.
	P. O. Box 670, H	lobbs, NM 882	40	1
1. Lc	ocation of Wall			10. Field and Pool, or Wildcat
	TO.	1080	THE South LINE AND 1980 F	EET FROM Tubb & Drinkard
	UNIT LETTER	1500 PEET FROM	THE BOULLE LINE AND 1200 F	LILLIAN TERMINATURE OF THE PARTY OF THE PART
	77 4		•	
	THE EAST LINE, SECT	10H TC	OWNSHIP 21S RANGE 37E	NMPM: (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	eretrative exit	C-(++++++++++++++++++++++++++++++++++++	CI DI DIO	
		15. Elevati	ion (Show whether DF, RT, AR, etc.)	12. County
111				Lea
16.	Check	Appropriate Box	To Indicate Nature of Notice, Report	r or Other Data
		INTENTION TO:	-	QUENT REPORT OF:
	_ NOTICE OF I	NIENTION TO:	30832	QUENT REPORT OF:
	 1		<u>~ </u>	L
7 71	PENEDIAL WORK	PLUG	AND ABANDON REMEDIAL WORK	ALTERING CASING
1.1	COUNTLY ABANDON		COMMENCE DRILLING OPHS.	PLUG AND ABAHDONMENT
PULI	L GR ALTER CASING	EHANG	GE PLANS CASING TEST AND CEMENT JOB	
			отися	
٠.	Downhole Comming	le per DHC-341	<u> </u>	
		perations (Clearly stat	te all pertinent details, and give pertinent dates.	including estimated date of starting any fropos
	oprk) SEE AULE 1103.		•	
	oprk) 528 HOLE 1103.			
	uprk) 528 HULE 1103.			·•
	POH with product		GIH with drill bailer and at	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen		
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590°. GIH with	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790 Rerun rods and p	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790 Rerun rods and p	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790 Rerun rods and p	'; drill cemen	t and CIBP at 6590. GIH with 1 on. Obtain stabilized GOR.	tubing, SN at 6770.
	POH with product at 6590° to 6790 Rerun rods and p	'; drill cemen	t and CIBP at 6590'. GIH with 1 on. Obtain stabilized GOR.	
	POH with product at 6590° to 6790 Rerun rods and p	'; drill cemen	t and CIBP at 6590. GIH with 1 on. Obtain stabilized GOR.	DATE 8-7-81
	POH with product at 6590° to 6790 Rerun rods and p	on above is true and con	t and CIBP at 6590. GIH with 1 on. Obtain stabilized GOR.	DATE 8-7-81
	POH with product at 6590° to 6790 Rerun rods and p	on above is true and con	t and CIBP at 6590. GIH with 1 on. Obtain stabilized GOR.	tubing, SN at 6770.

NO. OF COPIES PLCCIVED		Form C-103 Supersedes Old
DISTRIBUTION		C-102 and C-103
SANTA FE	NEW MEXICO OF CONSERVATION COMMISSION	Effective 1-1-65
FILE		
U.S.G.S.		5a. Indicate Type of Lease
LAND OFFICE		State XX Fee
OPERATOR		5. State Off & Gas Leage No.
		B-1732
SUNDRY N	IOTICES AND REPORTS ON WELLS	
IND NOT USE THIS FORM FOR PROPOSAL	OFFICE AND NET (NET OFFICE TO A DIFFERENT RESERVOIR. OR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)	
1.	· · · · · · · · · · · · · · · · · · ·	7. Unit A prement Dange
OIL GAS	OTHER.	
2, Name of Operator	PINER	8, 1 cm or Lease Hame
Gulf Oil Corporation	·	Harry Leonard (NCT-F)
3. Adaress of Operator		1 .
Box 670, Hobbs, New Mexico	o 88240	<u> </u>
4. Location of Well		10. Field and Pool, or Wildcat
R 1980	D FEET FROM THE South LINE AND 1980 FEET FROM	Tubb 011
UNIT LETTER	FEET FROM THE	
Fact	2 TOWNSHIP 21-S RANGE 37-E NMPM	
THE DASE LINE, SECTION	TOWNSHIP RANGE NMPM	
	15. Elevation (Show whether DF, RT, GR, etc.)	12, County
	3492' GL	Lea
<u> </u>		
Check Appr	ropriate Box To Indicate Nature of Notice, Report or Ot	ther Data
NOTICE OF INTE	NTION TO: SUBSEQUEN	T REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	
PULC ON NETEN CASING	OTHER	
	. [
OTHER	Acidized	
17. Describe Proposed or Completed Operati	ions (Clearly state all pertinent details, and give pertinent dates, including	g estimated date of starting any proposed
work) SEE RULE 1103.		
6590' PB.		
Pumped 1000 calls	ons of 15% NE acid down 7" casing over Tubb p	perforations 63321 to
CEAO! Flushed with 50 he	arrels of water. Returned well to production	١.
6540 . Flushed with 50 ba	allele of water. Wetgried werr to bronders.	
	•	
	•	· ·
	·	
		•
18. I hereby certify that the information abov	ve is true and complete to the best of my knowledge and belief.	
18. I hereby certify that the information abov		
18. I hereby certify that the information abov	ve is true and complete to the best of my knowledge and belief. Area Engineer	October 14, 1975
18. I hereby certify that the information aboves		DATE October 14, 1975
SIGNEO D. F. Berlin		October 14, 1975
18. I hereby certify that the information above S.A. Berlin		UU
SIGNEO D. F. Berlin		October 14, 1975

	DISTRIBUTION	1	
	SA TAFE	NEW MEXICO OIL CONSERVATION COMMISSION Form C+104	
	FIE		ld C-104 and C-11
	G.S.		-03
	L/ ND OFFICE	AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS	
	TRANSPORTER OIL		
	GAS		
	OPERATOR		
ı.	PRORATION OFFICE		
	Gulf Oil Corporatio Address Box 670, Hobbs, New Reason(s) for filing (Check proper b	Mexico 88240	
	New Well	order (1 lease explain)	
	Recompletion	Change in Transporter of: Abandoned Drinkard and complete	ed in
ļ	Change in Ownership	Tubb 011.	
	If change of ownership give name	THIS WELL HAS BEEN PLACED IN THE POOL	
-	and address of previous owner	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.	
-		THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE	
	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F)	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE.	Lease No. B-1732
	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R	THIS WELL HAS BEEN PLACED IN THE POOF DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation Kind of Lease	1 - 1
11.	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R ;	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation 1 Tubb 0il 1 1 - 4969 State, Federal or Fee State 1980 Feet From The South Line and 1980 Feet From The East	B-1732
11.	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R ;	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation 1 Tubb 0i1 1 - 4969 State, Federal or Fee State 1980 Feet From The South Line and 1980 Feet From The East Township 21-S Range 37-E , NMPM, Lea	B-1732
11.	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R: Line of Section 2 T DESIGNATION OF TRANSPORE Name of Authorized Transporter of O Shell Pipe Line Corpo	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation 1 Tubb 0i1 12-4969 State, Federal or Fee State 1980 Feet From The South Line and 1980 Feet From The East Township 21-S Range 37-E , NMPM, Lease RTER OF OIL AND NATURAL GAS OIL EXTER OF OIL AND NATURAL GAS	B-1732
II.	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R Line of Section 2 T DESIGNATION OF TRANSPOR Name of Authorized Transporter of O Shell Pipe Line Corpe Name of Authorized Transporter of C Warren Petroleum Corpe	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation 1 Tubb 0i1	County
II.	DESCRIPTION OF WELL AND Lease Name Harry Leonard (NCT-F) Location Unit Letter R: Line of Section 2 T DESIGNATION OF TRANSPORE Name of Authorized Transporter of O Shell Pipe Line Corpo	THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW: IF YOU DO NOT CONCUR NOTIFY THIS OFFICE. D LEASE Well No. Pool Name, Including Formation Tubb 0il 12-4969 State, Federal or Fee State 1980 Feet From The South Line and 1980 Feet From The East Township 21-S Range 37-E, NMPM, Lea RTER OF OIL AND NATURAL GAS OIL KX or Condensate Address (Give address to which approved copy of this form is box 1910, Midland, Texas 79701	County to be sent)

Oil Well

Date Compl. Ready to Prod.

Name of Producing Formation

12-31-74

Tubb

Gas Well

TNew Well

Total Depth

8350'

Top Oil / Pay

Workover

6332' 6525' Perforations Depth Casing Shoe 6332' to 6540' 8350' TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT 253' 19-1/2" 16" 300 sacks (Circulated) 10-3/4" 13-3/4" 29041 1600 sacks (TOC at 205') 8-3/4" 7" 83501 800 sacks (TOC at 3665 2-7/8" 6533' V. TEST DATA AND REQUEST FOR ALLOWABLE (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) Producing Method (Flow, pump, gas lift, etc.) Date First New Oil Run To Tanks Date of Test

12-31-74 Length of Test 12-31-74
Tubing Pressure Pump Casing Pressure Choke Size 24 hours
Actual Prod. During Test Water - Bble. Oil - Bbls. 40 (Corrected Gvty 40.8) 16 56 barrels

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

January 2.

III.

IV. COMPLETION DATA

Date spreade Recompleted

Elevations (DF, RKB, RT, GR, etc.)

12-31-74

3492' GL

Designate Type of Completion - (X)

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) Area Engineer (Title)

1975 (Date)

OIL CONSERVATION COMMISSION

PC-489

XX

65901

Tubing Depth

P.B.T.D.

Plug Back | Same Res'v. Diff. Res'v.

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.