<u> </u>			
N OF COPIES RECEIVED	7		Form C-103
DISTRIBUTION	1		Supersedes Old
SA' A FE	NEW MEXICO OIL CONSER	WATION COMMERCION	C-102 and C-103
FILE		VATION COMMISSION	Effective 1-1-65
U.S.G.S.	-		to Indiante Turs et Lange
	4		5a. Indicate Type of Lease
	4		State Fee
OPERATOR]		5. State Oil & Gas Lease No.
			B-1732
(DO NOT USE THIS FORM FOR PR USE "APPLICAT	RY NOTICES AND REPORTS ON WE	ELLS To a different reservoir. Roposals.)	
1.	1		7. Unit Agreement Name
OIL GAS WELL	OTHER-		
2, Name of Operator			8. Farm or Lease Name
Gulf 0il Corporation	1		Harry Leonard (NCT-F)
3. Address of Operator			9. Well No.
Box 670, Hobbs, New	Mexico 88240		7
4, Location of Well		· · · · · · · · · · · · · · · · · · ·	10. Field and Pool, or Wildcat
UNIT LETTER	303 FEET FROM THE South	LINE AND FEET FROM	Drinkard
THE East LINE, SECTI	ON TOWNSHIP	RANGE 37-E NMPM.	
Λ\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	15. Elevation (Show whether DF,	, RT, GR, etc.)	12. County
		3496' GL	Lea
16. Check	Appropriate Box To Indicate Natu	ure of Notice. Report or Oth	er Data
	NTENTION TO:	SUBSEQUENT	
PERFORM REMEDIAL WORK	PLUG AND ABANDON		ALTERING CASING
TEMPORARILY ABANDON		OMMENCE DRILLING OPNS.	
PULL OR ALTER CASING		ASING TEST AND CEMENT JOB	PLUG AND ABANDONMENT
		OTHER ALLEMPTED to CO	
OTHER Abandon Montoya	and complete in	OTHER ALLEMPLEY TO CO	mpiere in Montoya []
Tubb.			
	perations (Clearly state all pertinent details.	, and give pertinent dates, including	estimated date of starting any proposed

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1 103.

7725' PB, 8700' TD.

Pulled producing equipment. Cleaned out to 7852'. Set BP at 7800' and capped with 10' cement. Perforated Montoya zone in 7" casing with 2, .72" JHPF at 7576' to 7578', 7617-19', 7654-56' and 7700' to 7702'. Set BP at 7730' and capped with 5' cement. PB at 7725'. Treated Montoya perforations 7576' to 7702' with 2100 gallons of acid. Flushed with fresh water. Maximum pressure 3900#, minimum 3100#, AIR .8 BPM. Swabbed and tested. No indications of commercial production.

Plans have now been made to plug back and complete in Tubb zone as follows: Set CI BP at 7500' and cap with 10' cement, abandoning Montoya perforations 7576' to 7702'. Set CI BP at 7050' and cap with 10' cement, abandoning Wantz Abo perforations 7112' to 7213'. Squeeze Drinkard perforations 6634' to 6872' with 100 sacks of Cement. Perforate Tubb zone in 7" casing in the approximate interval 6387' to 6564'. Treat new perforations with 2,000 gallons of 15% NE acid and frac treat with 10,000 gallons of gel water and 25,000 gallons of gel water containing 1 to 2# SPG. Swab and clean up and return well to production.

18. I hereby certify that the information above is true and compl	ete to the best of my knowledge and belief.	
SIGNED_Banbraz	TITLE Area Engineer	DATE September 9, 1974
APPROVED BY Jos D. Ramey CONDITIONS OF APPROVAL, IF ANY:	TITLE	

IO. C COPIES RECEIVED			Form C-103
DISTRIBUTION			Supersedes Old C-102 and C-103
ANTAFE	NEW MEXICO OIL CONSE	ERVATION COMMISSION	Effective 1-1-65
I LE			
U.S.G.S.			Sa. Indicate Type of Lease
LAND OFFICE			State X Fee
OPERATOR			5. State Oil & Gas Lease No.
			B-1732
(DO NOT USE THIS FORM FOR P	RY NOTICES AND REPORTS ON A REPORTS ON A REPORTS ON A REPORT OF PERMIT	WELLS	(1)
1.			7. Unit Agreement Name
OIL X GAS WELL	OTHER-		
2. Name of Operator			8, Farm or Lease Name
Gulf Oil Corporation			Harry Leonard (NCT-F)
3. Address of Operator			9. Well No.
Box 670, Hobbs, New	Mexico 88240		7
4. Location of Well			10. Field and Pool, or Wildcat
J	4303 FEET FROM THE South	LINE AND 2317 FEET FROM	Tubb 011
			$\boldsymbol{\mathcal{X}}$
East LINE SEC	TION 2 TOWNSHIP 21-S	RANGE 37-E HMPM	AIIIIIIIIIIIIIIIIIIIA
THE ENC, OU			ΔΗΗΗΗΗΗΗΗΗΗ
	15. Elevation (Show whether I	DF, RT, GR, etc.)	12. County
		3496' GL	Lea Allilli
^{16.} Check	Appropriate Box To Indicate N	ature of Notice, Report or Ot	her Data
	INTENTION TO:		T REPORT OF:
PERFORM REMEDIAL WORK	PLUS 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	
		OTHER Abandoned Monto	ya and completed
OTHER			
		in Tubb 011.	a state of section and proposed

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

6609' PB.

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Set CI BP at 7520' and capped with 10' cement, abandoning Montoya perforations 7576' to 7702'. Set CI BP at 7070' and capped with 10' cement, abandoning Wantz Abo perforations 7112' to 7213'. Squeezed Drinkard perforations 6634' to 6832' with 150 sacks of Class C cement with retainer set at 6609'. Reversed out 32 sacks, leaving 118 sacks in formation. Maximum pressure 1500#, minimum 700#. Perforated Tubb zone in 7" casing with 2, .72" JHPF at 6387-89', 6466-68', 6515-17', 6542-44' and 6562-64'. Ran treating equipment and treated new perforations with 2,000 gallons of 15% NE HCL acid, 10,000 gallons of gel water and 25,000 gallons of gel water containing 2# SPG. Maximum pressure 4800#, minimum 4000#. ISIP 2300#, after 15 minutes 2100#. AIR 15 BPM. Pulled treating equipment. Ran 2-3/8" tubing and set at 6590'. Ran rods and pump and placed well on production.

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

BIGNED_ Arbias		TITLE	Area	Engineer	DATE	October	2,	1974
	Orig. Signed by				DATE		ି	1974
CONDITIONS OF APPROVAL, IF ANYI	- Joe D. Ramey - Dist. I, Sup v.	TITLE						

10. 0 COPIES RECEIVED	1		
DISTRIBUTION	- · · · ·		Form C-103 Supersedes Old
ANTAFE			C-102 and C-103
		ERVATION COMMISSION	Effective 1-1-65
U.S.G.S.	-		5g. Indicate Type of Lease
LAND OFFICE	-		State X Fee
OPERATOR	-		5. State Oil & Gas Lease No.
	1		B-1732
SUNDE CON NOT USE THIS FORM FOR PA	RY NOTICES AND REPORTS ON OPOSALS TO DRILL ON TO REPORT PLUG BY TO DE PLAN OR PLUG BY TON POR PLEN OR PLUG BY TON POR PLEN OR PLEN OF PLEN	WELLS	
1. OIL X GAS WELL	OTHER-		7. Unit Agreement Name
2. Name of Operator			8. Farm or Lease Name
Gulf 0il Corporation			Harry Leonard (NCT-F)
3. Address of Operator			9. Well No.
Box 670, Hobbs, New 1	lexico 88240		7
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTER J 4	303 FEET FROM THE South	LINE AND 2317 FEET FROM	Drinkard
	ON 2 TOWNSHIP 21-		
	15. Elevation (Show whether 349	DF, RT, GR, etc.) 6 [†] GL	12. County Lea
^{16.} Check			
	Appropriate Box To Indicate N NTENTION TO:		REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL ON ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	· · · · · · · · · · · · · · · · · · ·
OTHER Clean out and c	omplete in Montoya	0THER	
17. Describe Proposed or Completed Op work) SEE RULE 1 f03.	perations (Clearly state all pertinent deta	ails, and give pertinent dates, including	estimated date of starting any proposed
8700' TD, 7035' PB. Pull producing	equipment. Clean out t	o at least 7800' Set (T RP at 7800' and can
i are broadering	- of a share of contract of the	o de rease 1000 . Set (i Di al 1000 anu Cap

with 10' cement plug. Perforate Montoya zone in 7" casing in the approximate interval 7560' to 7700'. Run treating equipment and test BP with 1000#, 30 minutes. Treat new perforations with 2,000 gallons of 15% NE acid. If additional treatment is required, will frac treat with approximately 20,000 gallons of gel water. Pull treating equipment. Run production equipment. Swab and clean up and return well to production.

BIGNED Alyn	Stone	TITLE Project Petroleum Engineer	DATE July 30, 1974
	Orig. Signed by		
APPROVED BY	Jen The state	TITLE	DATE

, L.