## NEW XICO OIL CONSERVATION COMMI ON Santa Fe, New Mexico

(Form C-104) Revised 7/1/57

New Well

**RANKONINK** 

## **REQUEST FOR (OIL) - (GAS) ALLOWABLE**

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 new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

E ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:    ERNEST A. HANSON  Mescalero Ridge Unit  well No. 4-35  in. SW  NE  y/    (Company or Operator)  C  T. 19-S  R 34-E  NMPM,  Pearl Queen  Pool    Uast Latter  Lea  County. Date Spudded. 2-21-64  Date Drilling Completed  3-10-64    Please indicate location:  County. Date Spudded. 2-21-64  Date Drilling Completed  3-10-64    E  F  G  H  O  5200*  PBTD  5200*    D  C  B  A  Perforations  4579*  Name of Prod. Form. Queen Fm.  Perforations  4582-83, 4587-88, 45    E  F  G  H  Open Hole  Casing Shee  5200*  Depth    Open Hole  Casing Shee  5200*  Depth  Ming. State-90*  Choke    M  N  O  P  Natural Prod. Test:  bbls.oil,  Dist water in				Roswell, New Mexico March 23, 19 (Place) (Date	
ERNEST A. HANSON  Mescalero Ridge Unit  Well No. 4-35  in. SW  M. NE  M. NE    (Company or Operator)  (Lease)  (Lease)  Pearl Queen  por    C  Sec. 35  T. 19-S  R. 34-E  NMPM.  Pearl Queen  por    Uum Letter  Lea  County. Date Spudded. 2-21=64  Date Drilling Completed  3=10-64    Please indicate location:  D  C  B  A  Elevation  3724* KB  Total Depth  5200*  PETD  5200*    D  C  B  A  Elevation  3724* KB  Total Depth  5200*  PetD  5200*    D  C  B  A  Elevation  3724* KB  Total Depth  5200*  PetD  5200*    D  C  B  A  Elevation  3524* S0  Perforations  4616-20, 4717-19, 4842-47, 5087-93  5184-90*  Depth  Depth  5200*  Total depth  5200*  Dotal Dept	VE ARE I	HEREBY R	EOUESTI		- /
Company or Operator)  Clease  Pearl Queen  Point Later    G  Sec. 35  T. 19-S  R. 34-E  NMPM.,  Pearl Queen  3-10-64    Unit Later  Lea  County. Date Spudded. 2=21-64  Date Dething Completed  3-10-64    Please indicate location:  Elevation	ERN	EST A. H	NSON	Mescalero Ridge Unit Well No. 4-35 in SW 1/4 NE	1/
Lea  County. Date Spudded. 2=21-64  Date Drilling Completed  3-10-64    Please indicate location:  Elevation  3724* KB  Total Depth  5200*  PBTD  5200*    D  C  B  A  Elevation  3724* KB  Total Depth  5200*  PBTD  5200*    D  C  B  A  Elevation  3724* KB  Total Depth  5200*  PBTD  5200*    E  F  G  H  Perforations  4616-20, 4717-19, 4842-47, 5087-93, 4582-83, 4587-88, 419    Perforations  4616-20, 4717-19, 4842-47, 5087-93, 4582-83, 4587-88, 419  Perforations  Methode-20, 4717-19, 4842-47, 5087-93, 4582-83, 4587-88, 419    E  F  G  H  Open Hole  Casing Shoe 5200*  Tubing 4579*    L  K  J  I  Natural Prod. Test:  Depth  Depth  Dest After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke Size    M  N  O  P  Rater Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke Size  Method of Testing (pitot, back pressure, etc.):  McF/Day; Hours flowed  Choke Size    Surg  Fert	(Co G	mpany or Op	erator) 35	T 19-S R 34-E NMPM., Pearl Queen	Po
Please indicate location:  3724* KB  Total Depth  5200*  PBTD  5200*    D  C  B  A  Top Cil/Gas Pay 4579*  Name of Prod. Form. Queen Fm.    E  F  G  H  Perforations  4616-20, 4717-19, 4842-47, 5087-93 & 5184-90*    D  D  C  H  Depth  Depth  Depth    C  V  I  Name of Prod. Form. Queen Fm.  Depth    Perforations  4616-20, 4717-19, 4842-47, 5087-93 & 5184-90*  Open Hole  Casing Shoe 5200*    I  K  J  I  Natural Prod. Test:  Depth  Depth    Natural Prod.  Test  -  Casing Shoe 5200*  Tobis water in					
Indicate instant  Display Series  Dis					
D  C  B  A    PRODUCING INTERVAL  - 1 - 0.41 jet/ft. @ 4579-80, 4582-83, 4587-88, 4!    E  F  G  H    O  Open Hole  Casing Shoe  5200'    L  K  J  I  Depth Casing Shoe  5200'    M  N  O  P  Open Hole  Casing Shoe  5200'    M  N  O  P  Depth Casing Shoe  5200'  Depth Casing Shoe    M  N  O  P  Depth Casing Shoe  Depth Casing Shoe  Choke    M  N  O  P  Depth Casing Shoe  Depth Casing Shoe  Choke    Size  Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke Size  Choke  Choke    Bad oil used):  118  bbls.oil, 2  bbls water in 24 hrs, min. Size  Choke Size    uting Casing and Gementing Record  McHod of Testing (pitot, back pressure, etc.):  Test After Acid or Fracture Treatment:  MCF/Day; Hours flowed    5-1/2  5200  350  Choke Size  Method of Testing:  Ac.J or Fracture Treatment (Give amounts of materials used, such as acid, water, oil	г ка			Top Cil/Gas Pay 45791 Name of Prod. Form, Queen Fm.	
E  F  G  H  Open Hole  Casing Shoe  5200'  Depth ds79'    L  K  J  I  Open Hole  Casing Shoe  5200'  Depth ds79'    L  K  J  I  Open Hole  Casing Shoe  5200'  Depth ds79'    L  K  J  I  Open Hole  Casing Shoe  5200'  Depth ds79'    L  K  J  I  Open Hole  Casing Shoe  5200'  Depth ds79'    L  K  J  I  Open Hole  Casing Shoe  5200'  Depth ds79'    M  N  O  P  Depth ds70'  Depth ds70'  Depth ds70'  Depth ds70'    M  N  O  P  Depth ds70'  Depth ds70'  Depth ds70'  Depth ds70'    Matrix  Gas period  Open Hole  Choke Size  Depth ds70'  Depth ds70'  Depth ds70'  Depth ds70'    M  N  O  P  Depth ds70'  Depth ds70'  Depth ds70'  Depth ds70'  Depth ds70'    Mubig Gasing and Gementing Record  Natura	D	C B	A	$\frac{\text{PRODUCING INTERVAL}}{4616-20} = 1 = 0.41 \text{ jet/ft.} @ 4579-80, 4582-83, 4587-80 \text{ solution} = 4616-20, 4717-19, 4842-47, 5087-93, & 5184-90^{\circ}$	8, 4
L  K  J  I  OIL AELL TEST -  Choke    Natural Prod. Test: bbls.oil,bbls water inhrs,min. Size	E	FG	Н	Depth Depth Depth ACTOR	
L  K  J  I  Choke Natural Prod. Test:bbls.oil,bbls water inhrs,min. Size Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke Dad oil used):bbls.oil, _2bbls water in 24 hrs,min. Size_16, GAS AELI TEST -    FNL & FEL  Natural Prod. Test:MCF/Day; Hours flowedChoke SizeWethod of Testing (pitot, back pressure, etc.):		0			- <u></u>
M  N  O  P  Isad oil used):  118 bbls,oil,  2 bbls water in  24 hrs,  min. Size  16    GAS AELL TEST -  GAS AELL TEST -  MCF/Day; Hours flowed  Choke Size	L	КЈ	I		Chok Size
Isad oil used):  II8 bbls,oil, 2 bbls water in 24 hrs,min. Size_10,    GAS AELL TEST -  GAS AELL TEST -    Natural Prod. Test:  MCF/Day; Hours flowedChoke Size    ubing Casing and Cementing Record  Method of Testing (pitot, back pressure, etc.):    Sure  Feet    Sure  Feet    Sure  Feet    Sure  Feet    Sax  Test After Acid or Fracture Treatment:    Method of Testing:  Method of Testing:    Choke Size  Method of Testing:    Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and 45,500# sd a    sand):  600 gal. acetic. 1250 gal. acid. 67,822 gal. lease oill &    Gas ing  Tubing    Press.  Press. 200    Oil Transporter  McWood Corporation    Gas Transporter  Gas Transporter    Emarks:  Gas is vented, Contracts from Phillips Petroleum & Warren Petroleum				Test After Acid or Fracture Treatment (after recovery of volume of oil equal to vo	lume o
FNL & FEL  Natural Prod. Test:  MCF/Day; Hours flowed  Choke Size    wbing, Casing and Cementing Record  Method of Testing (pitot, back pressure, etc.):  Method of Testing (pitot, back pressure, etc.):    Surr  Fret  Sax    B-5/8  218  100    5-1/2  5200  350    Sand):  600 gal. acetic.  1250 gal. acid. 67.822 gal. lease oil & Casing    Casing  Tubing  Date first new    Press.  Press. 200  oil run to tanks    March 15, 1964  Oil Transporter    McWood Corporation  Gas Transporter	M	N O	P	Ch load oil used): <u>118</u> bbls.oil, <u>2</u> bbls water in <u>24</u> hrs,min. Si	oke ze <u>16</u>
while and Gementing Record  Method of Testing (pitot, back pressure, etc.):    Sure  Feet    Sure  Feet    Sax  Test After Acid or Fracture Treatment:    McF/Day; Hours flowed    B=5/8  218    100    5-1/2  5200    350    Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and 45,500 gal. acid. 67,822 gal. lease oil & 63 gal. acid. 64 gal. acid. 65 gal				GAS WELL TEST -	
Sure  Free:  Sax  Test After Acid or Fracture Treatment:  MCF/Day; Hours flowed    8-5/8  218  100  Choke SizeMethod of Testing:	FNL &	FEL		Natural Prod. Test:MCF/Day; Hours flowedChoke Size	
B=5/8  218  100  Choke SizeMethod of Testing:	Tubing ,Car	ing and Cem	enting Recor	rd Method of Testing (pitot, back pressure, etc.):	
5-3/3  213  100    5-1/2  5200  350    Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and 45,500# sd, 350    sand):  600 gal. acetic.  1250 gal. acid. 67,822 gal. lease oil & 0il run to tanks    Casing  Tubing  Date first new oil run to tanks  March 15, 1964    Oil Transporter  McWood Corporation    Gas Transporter  Gas Transporter    emarks:  Gas is vented,  Contracts from Phillips Petroleum & Warren Petroleum	Size Feet		Sax	Test After Acid or Fracture Treatment:MCF/Day; Hours flowed	·
S-1/2  5200  550  45,500# sd. 45,500# sd. Casing    Sand):  600 gal. acetic.  1250 gal. acid. 67,822 gal.  1ease oil & Lease oil & Date first new Press.    Press.  Press.  200  oil run to tanks  March 15, 1964    Oil Transporter  McWood Corporation  Gas Transporter    Gas Transporter  Gas Transporter	8-5/8	218	100	Choke SizeMethod of Testing:	
Casing  Tubing  Date first new  March 15, 1964    Press.  Press. 200  oil run to tanks  March 15, 1964    Oil Transporter  McWood Corporation    Gas Transporter  Gas Transporter    emarks:  Gas is vented,  Contracts from Phillips Petroleum & Warren Petroleum	5-1/2	5200	350	45,500f	il, and sd
Oil Transporter  McWood Corporation    Gas Transporter  Gas Transporter    emarks:  Gas is vented,  Contracts from Phillips Petroleum & Warren Petroleum				Casing Tubing Date first new Oil run to tanks March 15, 1964	
Gas Transporter marks: Gas is vented, Contracts from Phillips Petroleum & Warren Petroleum		<u></u>			
emarks: Gas is vented, Contracts from Phillips Petroleum & Warren Petroleum					
	)1	Gae ie v	ented 4		
UT DOLLY CASHILIGU.				<u></u>	
	ION DOLL	S CAGMIN	54.		
			•••••••••••••		••••••
I hereby certify that the information given above is true and complete to the best of my knowledge.					
proved, 19, ERNEST A. HANSON (Company or Operator)	Approved				
(Company or Operator)				(Company or Operator)	<b>&gt;</b> .
QIL CONSERVATION COMMISSION By: Hanne (Signature)	(q)	IL CONSEI	RVATION	COMMISSION By: Hanny to Million	
1 a P N / A	( ]		1 11		
Title Geologist Send Communications regarding well to:		, 0	1/11	Canta int	
NameERNEST. A. HANSON	sy:	rl X	Y/(	Title Geologist Send Communications regarding well to:	

Address P. O. Box 1515, Roswell, New Mexico