Form 9-731 (May 1963)	DEPARTA OF THE INTER	SUBMIT IN TO	Printing to the part of the safe
	DEPARTING OF THE INTER	TOR verse side)	NM-025604
SU:	ORY NOTICES AND REPORTS form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such i	back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	отнек		7. UNIT AGREEMENT NAME
DAN AMERICAN	TROLEUM CORPORATION		8. YARM OR LEASE NAME
3. APPRESS OF OPERATO	DR.		9. WELL NO.
50X 33, HOB3S,	Report location clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 be At surface	low.)		INPIRE ABO 11. BEC., T., K., M., OR BLK, AND SURVEY OR AREA
985.04 FNL	* 1645.38 FEL Sec. 9 (Un) 15. ELEVATIONS (Show whether b) 3533 R.	T.B. NW/4 NE/4) F. NT. CR. CLC.) D. B.	G - 18 - 27 12. COUNTY OR PARISH 13. STATE E DDY
16.	Check Appropriate Box To Indicate 1		
	NOTICE OF INTENTION TO:		QUENT REPORT OF:
TEST WATER SHUT-	OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT RESOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT®
REPAIR WELL	CHANGE PLANS	(Other) (Note: Report result	s of multiple completion on Well
(Other) 17. DESCRIBE PROPOSED proposed work, nent to this work.	OR COMPLETED OPERATIONS (Clearly state all pertine if well is directionally drilled, give subsurface loc.).	nt details, and give pertinent dates	pletion Report and Log form.) s, including estimated date of starting any cal depths for all markers and zones perti-
•	· · · · · · · · · · · · · · · · · · ·	e production	we propose
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5528 -56	502	· .	· · · · · · · · · · · · · · · · · · ·
18. I hereby certify the	it the foregoing is true and correct		007 0 1070
SIGNED-	TITLE	AREA SUPERINTENDENT	DATE OCT 6 1970
(This space for Fed	leral or State affice use)	•	
APPROVED IN	DAVAL, IF ANY:		DATE
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U. S. LAND OFFICE NM 025604 LEASE OR PERMIT TO PROSPECT Ŧ T-18-S UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY LOG OF OIL OR GAS WELL . LOCATE WELL CORRECTLY Company Pan American Petroleum Corporation Address P. D. Box 68 - Hobbs, New Mexico Lessor or Tract Malco Refineries "G" Field Empire Abo State New Mexico Well No. 11 Sec. 9 T.-18-St.-27-B Teridian NMPM County Eddy Location 986 . 04 ft. S. of N. Line and ft. W. of E Line of Section 9 Elevation 3533 RDB The information given herewith is a complete and correct record of the well and all work done thereon Ore inal Signed by: so far as can be determined from all available records. Signed _____ J. W. BROWN Title Area Superintendent Date October 6, 1959 The summary on this page is for the condition of the well at above date. Commenced drilling 9-10 , 19 59 Finished drilling 9-30 , 19 59 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from 5205 to 5625 No. 4, from to No. 5, from to No. 2, from to No. 3, from to No. 6, from _____ to ____ IMPORTANT WATER SANDS No. 3, from to No. 1, from to No. 4, from to No. 2, from to CASING RECORD Kind of thee Cut and pulled from Guide 1488 MUDDING AND CEMENTING RECORD Where set Number sacks of cement Method used Mud gravity Amount of mud used 5/8 Circulated Pump PLUGS AND ADAPTERS Heaving plug-Material Depth set Adaptom - Material

LD | MARK

(OVER)

ROMAST. AT R MECOSD-Communical

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the easing, state fully, and if any easing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of whots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR

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UNITED STATES

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13.	Check Appropriate	Box To Indicate Nature	of Notice, Report, or O	ther Data
TIST WATER SHO PRACTURE THEAT SHOOT OR ACTOR REPAIR WELL	MULTIPLE CO	MPLETE	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)	REPAIRING WELL ALTERING CASING ABANDONMENT*
(cettion) 17. pass and process proposed work nent to this vo	. If well is directionally drilled,	early state all pertinent detail give subsurface locations an	Completion or Recomple s. and give pertinent dates.	of multiple completion on Well- tion Report and Log form.) including estimated date of starting any t depths for all markers and zones perti-
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30-015-00847

NEW MARICO OIL CONSERVATION COMMISSION Form C-110 Revised 7/1/55 SANTA FE, NEW MEXICO

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL SEP 1 9 1960

Pan Agentan Petroles	m - AND MILES MILES
Well No. 11 Unit Letter B S 9 T	18 R 27 Pool Empire Abo
200	(State, Fed. or Patented) Foderal
If well produces oil or condensate, give locati	
Authorized Transporter of Oil or Condensate_	
Address	Pox 337, Mdland Towns
(Give address to which approved o	copy of this form is to be sent)
Authorized Transporter of Gas Impire Abo (
Address <u>6/o Pen American Petros Corps For 68</u> (Give address to which approved of If Gas is not being sold, give reasons and also	copy of this form is to be sent)
Reasons for Filing: (Please check proper box)	New Well()
Change in Transporter of (Check One): Oil ()) Dry Gas () C'head (2) Condengate ()
Change in Ownership	Other
Change in Ownership () Remarks:	(Give explanation below)
he undersigned certifies that the Rules and R	legulations of the Oil Conservation Com-
Executed this the 14th day of September 1	Original Signed by
nission have been complied with.	
SEP 19 19:	Original Signed by
SEP 19 18:	Original Signed by By J. W. BROWN
SEP 19 19:	Original Signed by By J. W. BROWN Title Area Superintendent

	Bobbs, NM #	#241-1 990		State Energy, Maeral	e of Ne	:W Mex	Lico per Departeur	~ i	Mon	Re		Form C-104 ebruary 10, 1994
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knowledge and be	e indomination p	given above is	s true and comp	plete to the best of	/ my	1	OIL	, CON	NSERVATIO	ON DI	IVISIC	מכ
Signature:	1111	KC.	MIL	wish	1	Approved	i by:	STIF	PERVISOR, DIS	CTRICT	·n	J
Printed name: Kellie	D. Mur	-rish		Vici-		Tide:		<u> 30, .</u>	EKVISOM -			
	is CLerk					Approval [Dete:		JUN - 6	1001		
Dete: 6-1-94	S OLL.	<u> </u>	Phone: 50	5-391-164	4.0					1337		
" If this is a cha	enge of oper	rator fill la th	OGRID aux	aber sad name o	of the previ	ous operate						
					-							
1	Previous Operator Signature					Printed Name Title Date				Dale		

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STATE OF NEW MEXICO OIL CONSERVATION DIVISION H28 REPORTING FORM DIVISION RULE 118

OPERATOR:	ARCO Oil and Gas Company
	O. Box 1710, Hobbe, NM 88240

Empire Abo Unit

(Pool, Plant, or FACILITY NAME)

Lease, Plant or Facility	Well No.	Sampling Point (Tank, Separator, etc.)	Location USTR	Name of Tester	Test Method	Test Date	H28 Concentration (Report in PPM) Vol. if available
Empire Abo Unit M-9 Battery	K-9	Gas Stream	M-3-188-27E	D. Conklin	Gas Tec	10/90	21,600 ppm, 6,400 mcf
	K-10			1		10,00	21,000 ppin, 0,400 mor
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Title: Measurement Supervisor

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DISTRIBUTI			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL		
THATS ON EX	GAS		
OPERATOR			
PRORATION OF	FICE		
Operator ARC	0 011	and	Ga

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

FILE	- REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-11 Effective 1-1-65
U.S.G.S.	ALITHOPIZATION TO TR	AND ANSPORT OIL AND NATURAL	C A C
LAND OFFICE	AOTHORIZATION TO TRA	AND NATURAL	GAS
TRANSPORTER OIL GAS		•	
OPERATOR /	/		RECEIVED
PRORATION OFFICE		•	RELEIVED
	Gas Company -		
Division of A	Atlantic Richfield Company		MAR 1 4 1979
P. O. Box 171	.O, Hobbs, New Mexico 8824		a.c.c.
Reason(s) for filing (Check proper b	ox) Change in Transporter of:	Other (Please explain)	ARTESIA, OFFICE
Recompletion	Oil Dry Go	Change in Operated the Change in Cha	i i
Change in Ownership	Casinghead Gas Conde	F-7 1	
If change of ownership give name and address of previous owner	•		
H.DESCRIPTION OF WELL AND			
Empire Abo Unit	"	me, Including Formation Lre Abo	Kind of Lease State, Federal or Fee Fedoral
Location	/ / Empa	tre Abo	THOMAS
Unit Letter B; 98	86.04 Feet From The <u>Morth</u> Lin	ne and 1645.38 Foot From	The East
Line of Section 9. , 1	Township /85 Range	27E , NMPM.	Eddy County
	RTER OF OIL AND NATURAL GA		
Name of Authorized Transporter of C	or Condensate	Address (Give address to which appeal 2300 Continental Natio	
Amoco Pipeline Compa	ny Casinghead Gas X or Dry Gas	Ft. Worth, Texas 7610 Address (Give address to which appro	
Amoco Production Com Phillips Petroleum C	pany ompany	P.O. Drawer A, Levella 4001 Penbrook, Odessa,	nd, Texas 79336 Texas 79760
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. M 3 /8 27		1MO 4 PP 9-3-60
If this production is commingled to	with that from any other lease or pool,	give commingling order number:	
COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Piug Back Same Res'y. Diff. Res'y.
Designate Type of Complete	tion – (X)		
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
No Change	Name of Producing Formation	Top Cil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
	TUBING, CASING, ANI	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		<u> </u>	
T. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be a		and must be equal to or exceed top allow-
OIL WELL Date First New Oil Run To Tanks	able for this de	epth or be for full 24 hours) Producing Method (Flow, pump, gas l	(C. arc.)
No Change	Date of Test	Producing Method (Prom, parep, gas	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bhis.	Water - Bbls.	Gas • MCF
Actual Prod. During 1est	CII-BDIS.	water - Dats.	Gds • MCF
GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Coston Brazania	
(proof, out of pri)	· county i consider	Casing Pressure	Choke Size
A CERTIFICATE OF COMPLIA	NCE	OIL CONSERV	ATION COMMISSION
•••		APPROVED APR	6 - 1979
Commission have been complied	d regulations of the Oil Conservation is with and that the information given	1.17	I de la constitución de la const
above is true and complete to	the best of my knowledge and belief.	BY W.C.	Jussey
		TITLE SUPERVISOR,	DISTRICT II
11 11			compliance with RULE 1104.
Denge 1. K.		If this is a request for allo	wable for a newly drilled or deepened
	gnature)	well, this form must be accomp tests taken on the well in acco	anied by a tabulation of the deviation
District Prod & Drlg	Supt. Title)	11	ust be filled out completely for allow-
3.7.76		Il and our new and recombieted &	

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

5601615 1 H.C. U.5.6.5.	NEW MEXICO OIL CONSERVATION	pu **	Effective 14-65
LAND GEFICE OPERATOR	D. C. C. ARTESIA, OFFICE		State (X) Fee State Cil & Cors Leane No.
SUMBRY I THIS FORM FOR THE PARTY TO SEE THE SECTION I.	NOTICES AND REPORTS ON WELLS		Ont Squared Soils
7. Fried of Operator	OTHER.		Empire Abo Unit
Atlantic Richfield Com A. Attress of Communication P.O. Box 129 Artesia,	Times in the frequency water the sea subject in the discussion of Manage extension and Manage discussion of the sea of th		EAU "M" . Well No. 7
4, Lecation of Well	FERT FROM THE North LINE AND	ļ ļ	ABO
THE West LINE, SECTION	9 TOWNSHIP 18-S RANGE		
Check App	15. Elevation (Show whether DF, RT, GR, e. RDB 3533' propriate Box To Indicate Nature of No.		EDDY Data
Check App	-	otice, Report or Other subsequent Ri	
PERFERM REMUDIAL WORK TEMOGRAPILY ADARDON FULL ON AUTER CASING	PLUG AND ABANDON REMEDIAL WOR COMMENCE DRI CHANGE PLANS CASING TEST A	(-	ALTERING CASING PLUG AND ADARDONMENT
Name of the Control o			•
Piping braden head	to surface.		
Piping braden head	OTHER	ertinent dates, including esti	imuted date of starting any prop
Piping braden head 17. Describe Proposed of Completed Operation	to surface. Jons (Clearly state all pertinent details, and give points) d to surface.	ertinent dates, including esti	imuted date of starting any prop
Piping braden head 17. Describe Proposed of Completed Operations (Completed Operations) **Proposed Operations (Completed	to surface. Tons (Clearly state all persinent details, and give positions) d to surface.	ertinent dates, including esti	inuted date of starting any prop
Piping braden head 17. Describe Proposed of Completed Operations (Completed Operations) **Proposed Operations (Completed	to surface. Jons (Clearly state all pertinent details, and give points) d to surface.	ertinent dates, including esti	imuted date of starting any prop
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Piping braden head 17. Describe Proposed of Completed Operation work) see told a trop. Piping braden head	to surface. Jons (Clearly state all pertinent details, and give positions) d to surface. 6/30/77		inuted date of starting any prop

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FILE				
U.S.G.\$.				
LAND OFFICE				
TRANSPORTER	OIL			
THAIL ON EN	GAS			
OPERATOR				

NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE

Form C-104 Supersedes Old C-104 and C-11

,	U.S.G.S.	41,71,001,74,7101,70,7	AND	Effective 1-1-65			
,	LAND OFFICE	AUTHORIZATION TO IN	RANSPORT OIL AND NATURAL				
)	TRANSPORTER GAS			RECEIVED			
)	OPERATOR GAS			4 1075			
H.	PRORATION OFFICE Operator			DEC 4 1975			
	Atlantic Richfield Co	ompany /		O. C. C.			
J	P. O. Box 1710, Hobbs		-	A(1) baser			
1	Reason(s) for filing (Check proper to New Well	box) Change in Transporter of:	Other (Please explain)				
١	Recompletion	Oil Dry C	Gas Effective: 11/	tion of tank battery /01/75			
}	Change in Ownership If change of ownership give name		densate Effective: 11/	/01/13			
	and address of previous owner						
H.	DESCRIPTION OF WELL AN	ND LEASE Well No. Pool Name, including	; Formation Kind of Lea	ease Lease No.			
ļ	Empire Abo Unit "M"	7 Empire Ak	Same Fodo	leral or Fee Federal NM025604			
1	Location Unit Letter B ; 9	986.04 Feet From The North L					
}	Line of Section 9	Township 18S Range	27Е , ммрм,	Eddy County			
III.		ORTER OF OIL AND NATURAL G					
	Name of Authorized Transporter of	f Oil 🛣 or Condensate 🗀	Address (Give address to which app	proved copy of this form is to be sent)			
	Amoco Pipeline Compan	Casinghead Gas X or Dry Gas Company	i Addana (Cira addana an ribial ann	Bldg Ft. Worth, TX 76102 proved copy of this form is to be sent) Wash Odessa TX 79760			
}	Amoco Production Comp	pany	Phillips Bldg.,4th & W P. O. Box 367, Andrews	Wash., Odessa,TX 79760 s, TX 79714			
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. M 3 188 27E	Is gas actually connected?	When 09/03/60			
	If this production is commingled COMPLETION DATA	with that from any other lease or pool	·				
۱,.۱	Designate Type of Comple	etion - (X)	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.		Top Oil/Gas Pay	Tubing Depth			
	Perforations) Marie 100	100	Depth Casing Shoe			
}	Periorutions			Depin Coom,			
}	HOLESIZE	TUBING, CASING, AN	ND CEMENTING RECORD DEPTH SET	SACKS CEMENT			
	F1 V to to V :	CASING G 1 CDC	WEI))] ***	SACRO CALLES			
}							
-							
	TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be able for this	after recovery of total volume of load oi depth or be for full 24 hours)	il and must be equal to or exceed top allow			
	OIL WELL Date First New Oil Run To Tanks	able for this d	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	Bbis. Condensate/MMCF	Gravity of Condensate			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size			
VI.	CERTIFICATE OF COMPLIA	ERTIFICATE OF COMPLIANCE		VATION COMMISSION			
	Commission have been complied	nd regulations of the Oil Conservation of with and that the information given	APPROVED	Gressett 19			
E	above is true and complete to	d with and that the information given the best of my knowledge and belief.	SUPERVISOR DI				
	ß.	.a. 1 1 1	11165				
	A.L.	Shackelford	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				
	Accountant	ignature)	tests taken on the well in acc	cordance with RULE 111.			
-		(Title)	able on new and recompleted v				
	December 1.	, 1975 (Date)	Fill out only Sections I, well name or number, or transpr	II. III, and VI for changes of owner orter, or other such change of condition			
				ust be filed for each pool in multiple			
			Il animhrare maren				

ANTA FE ILE .s.G.s. AND OFFICE OIL TRANSPORTER GAS OPERATOR PRORATION OFFICE Address Reason(s) for filing (Check proper box) Recompletion

NEW MEXICO OIL CONSERVATION COMMISSION Form C-104 Supersedes Old C-104 and C-Effective 1-1-65 REQUEST FOR ALLOWA AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS RECEIVED SEP 2 6 1973 O.C.C. Atlantic Richfield Company O. Box 1710 , Hobbs, New Mexico 88240 Other (Please explain) Included in Empire Abo Unit eff: 10-1-73. Change in lease Oil Dry Gas name from MALCO G Federal #11. Change in Ownership Casinghead Gas Condensate If change of ownership give name and address of previous owner ___ AMOCO Production Company P. O. Box 68, Hobbs, New Mexico II. DESCRIPTION OF WELL AND LEASE. | Well No. | Pool Name, Including Formation Lease No. State, Federal or Fee Federal Empire Abo Unit M 7 Empire Abo 986.04 Feet From The North Line and 1645.38 Unit Letter_ Feet From The 9 Eddy **18**S Range 27E . NMPM. Line of Section Township County III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Oll X 2300 Continental Bk.Bldg., Ft. Worth, Tex. 761 AMOCO Pipe Line Company Name of Authorized Transporter of Casinghead Gas [X] Address (Give address to which approved copy of this form is to be sent) P. O. Box 68, Hobbs, New Mexico 88240 AMOCO Production Company Unit Twp. P.ge. Is gas actually connected? If well produces oil or liquids, 3 9-3-60 N 18S 27E yes If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Same Res'v. Diff. Res' Designate Type of Completion - (X) Date Compl. Ready to Prod. Total Depth Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation Top Oll/Gas Pay Tubing Depth Perforations Depth Casing Shoe TUBING, CASING, AND CEMENTING RECORD CASING & TUBING SIZE DEPTH SET SACKS CEMENT HOLE SIZE

Test must be after recovery of total volume of load oil and must be equal to or exceed top alloable for this depth or be for full 24 hours) V. TEST DATA AND REQUEST FOR ALLOWABLE

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

Dit	Shill (Signatury)	Jacob
Sr. Acctg. Cl	(Signature) erk	
9-26-73	(Title)	

(Date)

OIL CONSERVATION COMMISSION

SEP 28 1973

TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepene 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 owne well name or number, or transporter, or other such change of condition

Separate Forms C-104 must be filed for each pool in multip

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form G-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 par				e Palco Refin	37108
Vell No. 11 Unit L	etterB_S	9 _T 18 _R	Pool	thistal/ Empire	odA e
ounty Eddy	Kind of Le	ase (State.	Fed. or Pater	nted) Feder	ral
well produces oil or con	densate, give l	ocation of ta	nks:Unit N	S 3 T 18 R	27
uthorized Transporter of	Oil or Condens	ate Service	Pipe Lina Co	., Box 337, Mid	land,
ddress	(
	to which appro-	ved copy of t	this form is t	o be senti	-
uthorized Transporter of	· ·				
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			nnected	
(Give address	to which approv	ved copy of t	his form is to	o be sent)	·
Gas is not being sold, gi	ve reasons and	also explair	its present	disposition;	
					. !
	,		•		
casons for Filing:(Please	ah aak maaning l	N	317-33		
hange in Transporter of (•			4
mile in standposter of th	oneck Offel: Of	I () DIY G	as () C nea	d () Condensat	e ()
hange in Ownership		() Other	Storage Fac	ilities	X)
emarks:		• • • • • • • • • • • • • • • • • • •	(Give exp)	anation below)	
hanged from Empire Abo Seco	and Contant T t	a finalma Ah	n Stowage Sve	ten III offecti	
23// 12-23-59	telle charent y a	o magazo ao			ĺ
					Į.,
					**
no undersigned certifies t	hat the Rules a	nd Regulatio	ns of the Oil	Conservation C	om+
ission have been complied	i with.				1 1.
secuted this the 23 day	December	10 59			
cecuted this the day	31		1	inal Signed by	
		Ву		J. W. BROWN	
	,				,
proved	19	Title	Area Superin	tendent	
			***************************************	Value 3 //	
OIL CONSERVATION	COMMISSION	Comp	any ran Ameri	can Petroleum C	orpor
		Adde	ess Box 68 -	Hobbs. MM	۲,,
		., ., .,			,
le de la la la la la la la la la la la la la					

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Form G-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

	American Petroleum	
ell No. 11 Unit	Letter BS 9 T=	18-S R-27-E Pool Empire Abo
ounty Eddy	Kind of Lease (State, Fed. or Patented) Federal
		on of tanks: Unit C S 11 F-18-S R-27-H
uthorized Transporter of	of Oil ph/ph/ph/ph/ph/sh/sh/s	Service Pipe Line Co.
	•	
ddress <u>Box 337, Midlan</u> (Give addres	a, Texas s to which approved c	opy of this form is to be sent)
uthorized Transporter of		
ddress		Date Connected
Give address	to which approved c	opy of this form is to be sent)
Cas is not being soid,	give reasons and also	explain its present disposition:
easons for Filing:(Pleas	e check proper box)	New Well (X)
		Dry Gas () C'head () Condensate (
hange in Ownership emarks:	()	Other (Give explanation below)
CINIA I NO.		
Completed as a flowing	00 A11 WATT TOWNS	
Annhyagan wo e trains	16 OZI #613 10-7-778	
	N. Control of the Con	egulations of the Oil Conservation Com-
ission have been compli	ed With.	
secuted this the 5 da	y of October 1	9_59_
		Original Signed by
		By J. W. BROWN
proved October 8,	19 59	Title Area Superintendent
OIL CONSERVATIO	N COMMISSION	Company Pan American Petroleum Corpo
M. L. Armstrong		Address P. O. Box 68
tle 011 and Gas Insp	ector	Hobbs, New Mexico

EXICO OIL CONSERVATION COM SION

Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

Revised 7/1/57

New Well *|}}!*

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.

				Hobbs, New Mexico	October 5, 1959
				(Place)	(Date)
WE ARE	HEREBY	REQUESTI	NG AN ALLOWABLE FOR	R A WELL KNOWN AS:	,
Pan Am	erican.P	etroleum.	Corporation-MalcoRef.	#Gij Well No. 11	in NW/ // NE/
. (€	Company or t	Operator)	(Lease)		
B	Letter	ecQ	, T.w18-s, R27#E	, NMPM., Empire Abo	Poo
Eddy	· 4······	· · · · · · · · · · · · · · · · · · ·	County. Date Spudded	9-10-59 Date Drilli	ng Completed 9m30m59
Ple	ase indicate	e location:	Elevation 3533 RDB	Total Depth 5670	РВТО 5638
<u> </u>		-	Top Oi // Bals Pay 5205	Name of Prod. Form.	Abo
D	C 1	B A	PRODUCING INTERVAL -		
E	120	-	Perforations 5504-5560	5588-5602 w/2 JSPF	
F	F	Н	Open Hole	Casing Shoe 5660	Depth Tubing 5233
			OIL WELL TEST -		
r	K	, I	Natural Prod. Test:	bbls.oil,bbls wate	Choke r in hrs. min Size
Í	ĺ			Treatment (after recovery of v	
М	N C) P			Choke
ì			• • • • • • • • • • • • • • • • • • • •	ols, oil, O bbls water in	2/4nrs,min. Size 9/6/
	<u>l</u>		GAS WELL TEST -	•	
Sec. 9	<u> T-18-5</u>	R-27-E	Natural Prod. Test:	MCF/Day; Hours flower	dChoke Size
Tubing C	asing and G	ementing Reco		pack pressure, etc.):	• 1
, Size	Feet	Sax		Treatment:	
					
3-5/8"	1488	700	Choke SizeMethod	of Testing:	
	-/40	4-0	Acid or/ Bragture Treatment	(Give amounts of materials used,	such as acid, water, oil, and
4-1/2"	5683	850	1//////		١.
			sand): 3000 Gal 15% Re Casing Tubing	Date first new Oil run to tanks 10-2	V
2	5233		Press. Pkr Press. 69	oil run to tanks 10-2	-59
			Oil Transporter Service	Pipe Line Co.	
			Gas Transporter Vented 8	and being flared	
lemarks:	Comple	eted 10-3-	59 as a flowing oil w	mall	
,					<u> </u>
T 1				and annulate to the best of my	knowladza
				and complete to the best of my	, · · · · · · · · · · · · · · · · · · ·
Approved.	Octob	er8y	, 199	Pan American Petrole (Company) Original Signed by	umCorporation or Operator)
c	DIL CONS	ERVATION	COMMISSION	By: J. W. BROWN	
				(Sign	nature)
y: 	T	man and a second	***************************************	TitleAngaSanard ntand	arri
	L. Armst	- VD		TitleAreaSuperintend Send Communication	ons regarding well to:
Title OLL	and Gas	Inspector	B	Namera W. Brown	· · · · · · · · · · · · · · · · · · ·
					, • ·
				Address.P.,O,Box.68	Hobbs, New Mexico

		÷_	Fringe &			, a record	
	APPROVEI		***	٠,	4	Budget Bureau	No. 42-R358.4.
Form 9-331a. (Feb. 1951)		as A mauf					
	-\District	Engineer U	IBMIT IN	TRIPLICATE)		Land Office	1
*	October	8, 1959 _[JNITED	STATES		L. No. NM 025	604
				F THE INT	EDIOD	Unit	
		1.1		* * * * * * * * * * * * * * * * * * * *	LINION		
		G	EOLOGIC	AL SURVEY			
* <u>L</u>				1 i		;	
SI	UNDRY	NOTICE	S AND	REPOR	RTS ON	WELLS	
NOTICE OF INTENTI	ON TO DRILL			SUBSEQUENT REP	ORT OF WATER S	HUT-OFF	X
NOTICE OF INTENTI	ON TO CHANGE P	LANS		SUBSEQUENT REP	ORT OF SHOOTIN	G OR ACIDIZING	
NOTICE OF INTENTI	ON TO TEST WAT	ER SHUT-OFF		SUBSEQUENT REP	ORT OF ALTERIN	G CASING	
NOTICE OF INTENTI	ON TO RE-DRILL	OR REPAIR WELL.		SUBSEQUENT REP	ORT OF RE-DRILL	ING OR REPAIR	
NOTICE OF INTENTI			3 1			MENT	
NOTICE OF INTENT				SUPPLEMENTARY	WELL HISTORY		
NOTICE OF INTENTI	ON 10 ABANDON	WELL					
	(INDICA	TE ABOVE BY CHECK	K MARK NATU	re of Report, No	TICE, OR OTHER I	PATA)	
		_!					
Malco Refine	ries "G"				Oct	ober 5	1959
Well No. 11	is locat	ted 986.04ft.	from.	line and 16	45.38ft. from	n $\left\{egin{aligned} \mathbf{E} \ \mathbf{X} \end{aligned} ight\}$ line of se	c. 9
			į	,		(XX /)	1
NW/4 - NE/4,	Sec. 9	T-18-S,	R-27-E		nmpm		
	sc. No.)		(Range)	(Meridian)	3C	
Empire Abo (Field)		Eddy (C	ounty or Subd	ivision)		Mexico State or Territory)	
					and an alla		
The elevation of	f the derrick	floor above s	ea level is	3533 ft.	RDB		
		. D'	ETAILS (OF WORK	· · · · · · · · · · · · · · · · · · ·		•
State exempt of and a	wanted denths to				of proposed easi	ngs; indicate mudding	iobs, comento
State Maines of and a	apoutou doptilis to	ing points, as	nd all other is	nportant propose	d work)		,020,001110110
			,				
O- 10 1 FO	1 7 /0 4 0	E# 7 EE 0	d and an inches		-+ -+ F/M		
OU TOWN DA'	4~1/2" ye:) gマ つば (Ga)	TUE MEN	run anu se	et at 5070 - 9 April	and comentar WOC 24 hou	ed with
tested casi	no with 3	300 pai for	30 min	stas with r	no lose in		Completic
operations r			· ·			· Prances	A ALICAN DE COMPANY
				100			
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and the second					4	3 W	
*						***	
					•		11
		·					

Original Signed by J. W. BROWN

Title Area Superintendent

Company Pan American Petroleum Corporation

Hobbs, New Mexico

Address P. O. Box 68

Form 9-881a	Approval expires 12-31-60.
(Feb. 1951)	(IT IN TRIPLICATE) Land Office RECEIVED
	Lesse No. NMPANSSURICAN
111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date SEP 90 form
DEPARTME	INT OF THE INTERIOR Unit SEP 23 1959 HOBBS, N. M.
GEO!	LOGICAL SURVEY
MEST ENGINE	AC
7018:119	AE
SUNDRY NOTICES	AND REPORTS ON WELL'S
	AF2
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING. FRE
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL	
(INDICATE ABOVE BY CHECK MA	ARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
Malco Refineries "G"	September 17, 1959
Well No. 11 is located 986-04ft fro	om. $\left\{\begin{matrix} N \\ S \end{matrix}\right\}$ line and $\frac{1645 \cdot 38}{1645 \cdot 38}$ ft. from $\left\{\begin{matrix} E \\ W \end{matrix}\right\}$ line of sec9
W CH I TO 10 located letter 110 located	(S) into the man (W) into or soon
Niv/4-Niv/4, Sec. 9 T-18-5, R-2 ()(Sec. and Sec. No.) (Twp.)	7-E NMPM
Empire Abo Eddy (Coun	New Maxico ty or Subdivision) (State or Territory)
,	
The elevation of the derrick floor above sea	level isft. Not yet available
DET.	AILS OF WORK
	nizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-
ing points, and a	ili other important proposed work)
On 9-10-59 a 11" hole was spu	dded and drilled to a depth of 1490) on
9-13-59, 1488' of J-55 24# ca	sing was run and set at 1490' with 700 sx
OBBOT CARCULATER ALTOR WOO	48 hours pump tested casing with 1000 op in pressure. Reduced hole to 7-7/8"
at 1490' and resumed drilling	operations.
	RECEIVED
	SEP 2.1 1959
	The state of the s
	U. S. GEOLOGICAL SURVEY
I understand that this plan of work must receive approva	ARTESIA MEW MEXICO
Company Pan American Petroleum	Corporation
Address P. O. Box 68	Original Signed by
Hobbs, New Mexico	T W BROWN
	يقييف بسياس
	Title Area Superintendent
	Title Area Superintendent

THE STATE OF THE S

Form.	9-881	a
	IOKIL	-

13	*	

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	
Lase No. NM 0256	04
Unit	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-C		- ,
HOUSE OF HITEHITON TO CHARGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR	ACIDIZING	_
NOTICE OF INTENTION TO TEST WATER SHE	UT-OFF	SUBSEQUENT REPORT OF ALTERING CAS	ING	
NOTICE OF INTENTION TO RE-DRILL OR RE	PAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING C	R REPAIR	[
NOTICE OF INTENTION TO SHOOT OR ACID	IZE	SUBSEQUENT REPORT OF ABANDONMENT]
NOTICE OF INTENTION TO PULL OR ALTER	CASING	SUPPLEMENTARY WELL HISTORY		
NOTICE OF INTENTION TO ABANDON WELL				-
(INDICATE ABO	DVE BY CHECK MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)		<u></u> -
isa malco refineries "g"		Septemb	er 14, 19	59
Vell No. 11 is located 9			line of sec.	2
			xtao	
Empire Abo (Field)	(County or Sub	odivision) (State	or Territory)	
he elevation of the derrick floor	r above sea level i	isft. Not Yet Ava	ilable	
· 187	DETAILS	OF WORK		
This supercedes Form 9-33 560' FNL and 1980' FEL Se	la dated 9-1-5 etion 9. to th	e above. The well will	s been changed : be drilled from	erom E
This supercedes Form 9-33 560° FNL and 1980° FEL Se surface to total depth wi program as follows:	la dated 9-1-5 etion 9. to th	59. Proposed location has be above. The well will	s been changed : be drilled from	erom E
This supercedes Form 9-33 560° FNL and 1980° FEL Se surface to total depth wi program as follows: Set Depth Ca	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	s been changed ; be drilled from tion. Proposed	erom E
This supercedes Form 9-33 560° FNL and 1980° FEL Securface to total depth with program as follows: Set Depth Ca 1500° 8-57	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	been changed to be drilled from tion. Proposed Sx Cement Circulated	rrom a casin
This supercedes Form 9-33 560° FNL and 1980° FEL Securface to total depth with program as follows: Set Depth Ca 1500° 8-57	la dated 9-1-5 etion 9. to th	59. Proposed location has be above. The well will	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 ax 2% Gel	rom a casin + 200
This supercedes Form 9-33 560° FNL and 1980° FEL Securiace to total depth with a confident of the security of	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	been changed to be drilled from tion. Proposed Sx Cement Circulated	rom a casin + 200
his supercedes Form 9-33 50° FNL and 1980° FEL Securiace to total depth with a contract of the contract of th	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 ax 2% Gel	rom a casin + 200
his supercedes Form 9-33 60° FNL and 1980° FEL Securiace to total depth with rogram as follows: St Depth 500° 8-57	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 ax 2% Gel	rom a casin + 200
his supercedes Form 9-33 60° FNL and 1980° FEL Se urface to total depth wi rogram as follows: st Depth Ca 500° 8-57	la dated 9-1-5 etion 9. to th	9. Proposed location have above. The well will is to test the Abo Forms	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 ax 2% Gel	rom a casin + 200
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his supercedes Form 9-33 60° FNL and 1980° FEL Securiace to total depth with rogram as follows: St Depth 500° 8-57	la dated 9-1-5 etion 9, to th th rotary tool sing Size 8" - 24# /2" - 9.5#	9. Proposed location have above. The well will is to test the Abo Forma Hole Size 11" 7-7/8"	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 sx 2% Gel 50-50 Incor +	rom a casin + 200
his supercedes Form 9-33 60° FNL and 1980° FEL Securface to total depth with rogram as follows: St Depth 500° 8-5/ 900° 4-1/	la dated 9-1-5 ection 9, to th th rotary tool sing Size 8" - 24# 2" - 9.5#	ing by the Geological Survey before operating	been changed to be drilled from tion. Proposed Sx	rom a casin + 200
This supercedes Form 9-33 560° FNL and 1980° FEL Securface to total depth with program as follows: St Depth Ca 500° 8-57 1900°	la dated 9-1-5 ection 9, to th th rotary tool sing Size 8" - 24# 2" - 9.5#	ing by the Geological Survey before operating	been changed to be drilled from tion. Proposed Sx	rom a casin + 200
This supercedes Form 9-33 560° FNL and 1980° FEL Securface to total depth with program as follows: Set Depth Ca 5900° Lunderstand that this plan of work must company PAN AMERICAN PE	la dated 9-1-5 ection 9, to th th rotary tool sing Size 8" - 24# /2" - 9.5#	ing by the Geological Survey before operating	been changed to be drilled from tion. Proposed Sx	rom a casin + 200
This supercedes Form 9-33 560° FNL and 1980° FEL Securface to total depth with program as follows: Set Depth Cat Depth	la dated 9-1-5 ection 9, to th th rotary tool sing Size 8" - 24# /2" - 9.5#	ing by the Geological Survey before operating	been changed to be drilled from tion. Proposed Sx Cement Circulated 650 sx 2% Gel 50-50 Incor +	rom a casin + 200
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NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

	SEE INS	TRUCTIONS FOR	COMPLETING	THIS FORM ON THE RE	VERSE SIDE	
			SECTIO)N A		
Operator			Lease	9 1.5 4 4 4		Well No.
Pan American				. A. Malco Ref:	meries "G"	11
Unit Letter Sec	ction Q	Township 18 Sout	Ran	27 Hast	Roldy	
Actual Footage Locat		LO SOUT		मा ११४० ।	Eddy	
986.04 fe		North lin	e and 164	5.38 feet from the	Hast	line
Ground Level Elev.	Producing Fo	rmation	Pool		Dedi	cated Acteage:
ot Yet Avail.	Abo			mpire Abo		40 Acres
1. Is the Operator the who has the right another. (65-3-22. If the answer to que	only owner in to drill into and 19 (e) NMSA 193 testion one is "	to produce from an 35 Comp.)	age outlined on by pool and to a	the plat below? YES propriete the production owners been consolidated	either for himself o	Owner' means the pers or for himself and
				respective interests below		
Owner				Land Description		
		SECTION B			CER	TIFICATION
			3× 986.04	1645.381-	in SECTION A plete to the be- belief.	y that the information above is true and com at of my knowledge an
					Name Position	Original Signed by J. W. BROWN
i ta tanàn 1966. Tanàn 1966, ao amin'ny faritr'i Tanàna mandritry (making	All happings				Area Superi	ntendent an Petr. Corp.
					L9-14-59	
					,	
					shown on the p plotted from fie surveys made b supervision, an	that the well location lat in SECTION B was all notes of actual by me or under my ad that the same is trucke best of my knowled
			•) <u>)</u>	lessional Engineer
0 330 660 990			2000 150	0 1000 500	and/or Land Su Confisions No.	m West

APPLICATION FOR PERMIT TO DRILL FOR OIL

(required in artesian underground basins only)

FOOT USED FEET CEMENT		address Box 69	Can Petroleum	Corpora : Ci	ty or To	WD Stable	
well is to be drilled under contract for Pan American Petroleus Corporation (self or company) and is to be known as the H3A Halco Refineries = CP #11 well The well is to be located in the NN/ of Section 9 Township = 18-5 Range = 27-2 N. M. M. P. on land owned by Regle Ferms, Inc of Daxter, Now Merico Description of well: Depth to be drilled Casing and cementing program as follows: SIZE OF HOLE SIZE OF CASING WEIGHT PER NEW OR DEPTH HANDED OR CEMENTED SACKS 110 8-5/60 244 NEW 1500 CEMENTED CIRCUIT TO THE NEW OR DEPTH HANDED OR CEMENTED TO THE USED FEET COMMENTED TO THE USED FEET TO THE USED FEET TO THE USED FEET TO THE USED TO TH	County of	Eddy		, St	ate of_	Nov Marico	
well is to be known as the USA Malco Refinerics at \$11 \\ The well is to be located in the Na/ \frac{1}{2}, \text{REF} \frac{1}{2}, \text{of Section} 9 \text{, Township} \text{-100} \text{of Section} 9 \text{, Township} \text{-100} \text{of Dextar, Now Mexico} \text{on land owned by Bogle Farms, Ins } of \text{Dextar, Now Mexico} \text{of Dextar, Now Mexico} \text{Dextar, Now Mexico} \text{few Mexico} \text{few Mexico} \text{of Casing and cementing program as follows:} \text{SIZE OF HOLE } \text{SIZE OF CASING } \text{WEIGHT PER } \text{NEW OR DEPTH } \text{HANDED OR CEMENTED } \text{CEMENT CARCULT } \text{TED} \text{TED} \text{TED} \text{TED} \text{TED} \text{TED} \text{TED} \text{TED} \text{TED} \	Well is to	be drilled under	contract for	Pen Ame	rican Po	trolous Corporatio	n
The well is to be located in the NN/ of Section 7. Township =18-3. Range 27-2 N. M. M. P. on land owned by Bogle Ferms, Inc. of Dexter, Now Mexico Description of well: Depth to be drilled Casing and cementing program as follows: SIZE OF HOLE SIZE OF CASING WEIGHT PER NEW OR DEPTH HANDED OR CEMENTED SACKS CEMENT 11* 8-5/8* 248 NEW 1500 CEMENTED CIRCULT TID. 7-7/80-6-3/4* 4-2* 9.58 NEW 5900* GEMENTED 750 Notice of intention X (has) (has not) been filed with the Oil and Gas Conservation Commission or the U. S. Geological Survey. Conformance bond X (has) (has not) been filed and approved with the Oil and Conservation Commission. Time required to commence construction 7 days Time required to complete the works Additional statements or explanations:	and is to b	e known as the	SA Walco Raft	nories "	(se	lf or company)	wel
Description of well: Depth to be drilled Casing and cementing program as follows: SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT USED FEET 11° 8-5/6° 246 NEW 1500 CAMENTED CEMENT CEMENT CEMENT CEMENT CORRECT TOD 7-7/80r6-3/1° A-6° New 1500 CAMENTED 750 New 5900° CAMENTED 750 Notice of intention (has) (has not) been filed with the Oil and Gas Conservat Commission or the U. S. Geological Survey. Conformance bond (has) (has not) been filed and approved with the Oil and Conservation Commission. 7 days Additional statements or explanations:	The well is of Section	to be located in	n the May	1 ,_	135/		
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I. J. W. Brown	Conformance Conservation	bond (has))(has n	ot) been	filed an	d approved with th	Î
I. J. H. Brown	Conformance Conservation Time require Time require	bond (has commission.	(has n	ot) been	filed an	d approved with th	į
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APPROVAL OF THE STATE ENGINEER

tumber of this permit 0-2-E-32 tecorded in Book 0-2-E-2		Applicati		d correction_		
This application is approved that the commission and provided that the complete pertaining to the driven or cemented except in the						
Works shall be completed and c	completion or	plugging rep	ort filed	on or befor	9	
This is to certify that I in an artesian underground bas	have examined	the above a te of New Me	application exico and h	for permitereby appropriate	t to drill fove the same	
Witness my hand and seal			S E R	tate Engine	er - Engineer its Division	
LOCATE WELL AS ACCURATELY AS Section (s) 9	POSSIBLE ON F	OLLOWING PLA	.T:		-27-E	
	12 2-3 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	capady on a filmed da			28 Parima 199 was a la	

INSTRUCTIONS

This form shall be executed, preferably typewritten, in triplicate. Each of triplicate copies must be properly signed and attested.

A separate application for permit must be filed for each well used.

Secs. 1-4----Fill out all blanks fully and accurately.

Sec. 7------Estimate time reasonably required to commence and to complete project.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto. Drilling shall not commence until approval of the State Engineer is obtained.

Drilling shall be inspected and approved by a representative of the State Engineer before All casing shall be inspected and approved by a representative of the State Engineer of the State Engineer or the State Engineer or his representative.

If well proves to be non-productive the well shall be plugged under the supervision of the State Engineer or his representative.

Log of well shall be filed with the District Supervisor, Box 810, Roswell, New Mexico, upon completion.

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office		
Lease No. NM OZ	25/04RECEIVED	•
Unit	PAN AMERICANPETPOLEUM CORP.	
	24.b & 4 1898	
	HOBBS, N. M.	
	AS	_
	VC	•

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	NO I	
NOTICE OF INTENTION TO CHANGE PLANS	4.8 CH :	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	11 (4.2)	<u> </u>
NOTICE OF INTENTION TO PULL OR ALTER CASING		ļ
NOTICE OF INTENTION TO ABANDON WELL		1
l		Į.

NOTICE OF INTENTION TO	EST WATER SHUT-OFF	SUBSEQUENT REPORT OF AL	TERING CASING	
NOTICE OF INTENTION TO F	E-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE	-DRILLING OR REPAIR	
NOTICE OF INTENTION TO	HOOT OR ACIDIZE	SUBSEQUENT REPORT OF AL	BANDONMENT	
		SUPPLEMENTARY WELL HIST	TORY	
NOTICE OF INTENTION TO	BANDON WELL			
	(INDICATE ABOVE BY CHECK MARK	(NATURE OF REPORT, NOTICE, OR O	THER DATA)	
ISA MALCO REFINER	<u>ES ngn</u>	Septem	ber 14	. 19 59
•				
Well No. 11	is located 986.04 ft. from	N line and 1645. $\frac{38}{6}$	from E line of	sec. 9
NW/4 NW/4 Secti	on 9 T-18-S (Twp.) Eddy	R-27-E NMPM		
Empire Abo	Eddy	(Range) (Meridia	New Mexico	
(Field)	(County	or Subdivision)	(State or Territory)	
The elevation of the	lerrick floor above sea le	vel is ft. Not Yo	et Available	
	DETA	ILS OF WORK		
(State names of and expected	depths to objective sands; show siz	zes, weights, and lengths of propositions important proposed work)	ed casings; indicate mudd	ing jobs, cement-
nia supercedes ro	rm 9-331A dated 9-1	-59. Proposed locat	tion has been c	hanged from
60' FNL and 1960'	FEL Section 9, to	the above. The well	L will be drill	ed from
		ols to test the Abo	Formation. Pr	oposed casing
rogram as follows	:\$			
st Depth	Contan Sino	Note Sire	Car Cam	·
500°	<u>Casing Size</u> 8-5/8" - 24#	Hole Size	Sx Cem Circul	
9001	4-1/2" - 9.5#	7-7/8"		25 Gol + 200 sx
700	APPROVA	I IC CUE	50-50	Incor + Pozmix "S"
	ENGINEER	LIS SUBJECT TO STA TO RELEASE TROUGHTS	TE JOSE	THOSE A LANGER D
	ON "APEI		27/2000 A W	•
	DRILL FOR	CIL" IN WAYLE BAL	090	اري ال
	BOX 810.	ROSWELL, NEW MEXI	iov.	
		NEW MEXI	co XI	1
		writing by the Geological Survey	before operations may be	commenced.
Company PAN AMERI	CAN PETROLEUM CORPO	RATION	***************************************	
Address POST OFFI	CE BOX 68		Onice	RECEIVED
HOBBS, N	EW MEXICO	Ву	Original Signed by J. W. BROWN	SEP 1 7 1979
		AREA S	SUPERINTENDENT	L. S. GEORGE MAL SURV
************		l itle		ACTION W MEXIC
				GPO 862040



STATE OF NEW MEXICO

STATE ENGINEER OFFICE ROSWELL

S. E. REYNOLDS STATE ENGINEER

September 14, 1959

ADDRESS CORRESPONDENCE TO:
P. O. BOX 810
ROSWELL, NEW MEXICO

FILE: 0-2-E-324

Pan American Petroleum Corporation Box 68 Hobbs, New Mexico MALCO G #11

Gentlemen:

Enclosed is a copy of Application for Permit to Drill for Oil, No. 0-2-E-324, which has been approved.

Please submit to this office copies of any of the following records made in connection with the above mentioned oil well:

- 1. Radioactivity Log or Electric Log
- 2. Temperature Log
- 3. Well Record and/or Sample Description Log
- 4. Water Analysis from Drill Stem Test

In the event that this well is to be abandoned, the plugging program must be approved by this office and the Oil Conservation Commission. The plugging of the well shall be witnessed by a representative of this office.

Very truly yours,

Field Engineer

Water Rights Division

JIW:wms

encl: Application (3)
cc: State Engineer

1	/S/ James A. Kr
Form 9-381 a (Feb. 1951)	District Engineer 9-8-59

(SUBMIT	IN	TRIPLICATE)
(DODIMAA)	444	I MII DIGHTE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

į	Budget Bureau No approval expires 1	2-31-60.
Land Offi	ce	
Lease No.	NM-02560	4
Unit		
)		

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OTICE OF INTENTION TO TEST WATER SHUT		SUBSEQUENT REPORT OF SHO	OTING OR ACIDIZING	
	r-off	SUBSEQUENT REPORT OF ALT	ERING CASING	
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		()	()	
W/A st William 9	18-5 R-27-	(Ronge) Meridian		
Coup4 po (Field)	(County or	r Subdivision)	(State or Territory)	
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te names of and expected depths to objecti in	ve sands: show size	(casings; indicate mudding j	obs, cement-
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Pan I	American Pet	Township			Malco Refin			11
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	e Location of Well:				 			
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ound Level	Elev. Producing	Formation	1	Pool			Dedicated Acrea	ge: Acre
A STATE OF THE STA	the state of the s		<u></u>	Strandon Pt. Miles	. Danieline			
					he plat below? YES			
who has th	e right to drill into (65–3–29 (e) NMSA	and to produce	from any pool	and to ap	propriate the produc	tion either for hi	mself or for himse	lf and
			se interests of	all the c	wners been consolic	lated by commun	itization agreemen	t or other
wise? YES	S NO	If answer is "	yes," Type of	f Consoli	dation			
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