Form 9-331 a (March 1942)

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358. Approval expires 11-30-46.

DAS STURBES S. D.

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Land Office
Lease No.
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## **UNITED STATES** DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF	F INTENTION	TO DRILL			SUBSEQUENT R	EPORT OF WATER SHUT-	OFF	
		TO CHANGE PLAN			i		ACIDIZING	
		TO TEST WATER S		<del>-   -    </del>		EPORT OF ALTERING CAS	i	
NOTICE OF	INTENTION	TO RE-DRILL OR	REPAIR WELL			EPORT OF REDRILLING	i	
NOTICE OF	INTENTION	TO SHOOT OR ACI	DIZE		SUBSEQUENT R	EPORT OF ABANDONMEN	T	
NOTICE OF	INTENTION	TO PULL OR ALTE	R CASING		SUPPLEMENTAR	Y WELL HISTORY		
NOTICE OF	FINTENTION	TO ABANDON WEL	L					
		(INDICATE AE	OVE BY CHECK MA	IRK NATU	RE OF REPORT,	NOTICE, OR OTHER DATA)	<u></u>	
					Amage	un 18,	. 19	47
ell No.	holk No of S	is locate	<b>660</b> dft. i	from {	line and	ft. from {	E line of sec	)
(X	Sec. and Sec.	No.)	(Twp.)	(Ra	nge)	(Meridian)	taios	
	(Field)		(Com	nty or Sul	odivision)	(Stat	e or Territory)	
ne eleva	tion of t	he derrick flo	or above sea	level i	s ft.			
ic cicva	icion of t	ne derrick no	or above sea	icvel i	> 1L	•		
					OF WORK			
ate names	of and expe	eted depths to obj	sctive sands; show inspecints, and a	sizes, we il other i	ights, and lengti mageriant propo	hs of proposed casings; in sed work)	ndicate mudding jobs, cer	nent
TIVE		Albri	NEOV AL	H		of sold	Lone Star	3.
wrtee		ped out And					ाः स्य <u>भेत</u> ं शक् <del>कारण्य</del> ा	
abed a	esing w	y and Terwar ?	MARRIES W.	11	<b>ie 8-70-f</b> .	•		
abed a	ssing w	te texe i		. 11 1	m e-ro-ei	•		
end (	and that this	s plan of work mus	st receive approval	in writiı	ng by the Geolog		ations may be commence	d.
eed o	and that this	s plan of work mus	st receive approval	in writiı			ations may be commence	d.
set ei	and that this	s plan of work mus	st receive approval	in writiı	ng by the Geolog	gical Survey before opera	ations may be commence	d.

U. S. GOVERNMENT PRINTING OFFICE 16-8437-2

	m			
	Place Bell Date Ann	be, Nov Mexico met \$2, 1947		
Glenn Staley Proration Office Hobbs, New Mexico.	Designate	UNIT well is 1	ocated in	D   C       B   A         E   F   G   H         L   K   J   I
NOTICE OF COMPLETION (  feet from  Section Township	F: (Lease)  The Renge  DATE STARTED  DATE COLTLETED  ELEVATION	feet from	Well No.	
	TOTAL DEPTH S.L. CABLE TOOLSCASI	HG RECORD	rools yes	· H
SINE 8-1/8. I	DEPTH SIGO DEPTH TUEL	SAX CEMES SAX CEMES SAX CEMES	M	
SIZE		DEPTH	Blas!	
ACID RECORD  NO. GALS  NO. GALS  NO. GALS	FOR	NO. QTS. NO. QTS. NO. QTS.	SHOT RECORD	
Brown Limo Bowers Sand	Anhydrite Top Salt Base Salt White Lime Oil or Gas Pay Water			
Initial Production Tes Test After Acid or Sho	et #16 bbl/day b	Pumping last 5		ng 15 bbl/hr.
Initial GAS VOLUME		940 1560 507 MGT/4a7		
SCHEDULE NO.		DATE	<del></del>	
PIPE LINE TAKING OIL	B.	mble Pipe Line	Company	
REMARKS		COMPANY BY:	11 611 6 to	Chine Commy

Budget Bureau No. 42-R358. Approval expires 11-30-46.

Land Offic	Las	Cruces,	_N •W
Lease No.	03223	33 <b>-</b> A	

Unit .....

B. A. Bowers "A" - Federal

Form 9-331 a (March 1942)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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## SUNDRY NOTICES AND REPORTS ON WELLS

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.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	***************************************
(INDICATE ABOVE BY CHECK MARK NATU	RE OF REPORT, NOTICE, OR OTHER DATA)
	Arrange 30
	August 19, , 19 4
Well No. A-14 is located 660 ft. from {  N/L of SW/L of Sec. 29 18-S 36 36  (1/4 Sec. and Sec. No.) (Twp.) (Ra	line and 660ft. from $\begin{bmatrix} \mathbf{E} \\ \mathbf{W} \end{bmatrix}$ line of sec. 29
Bowers Lea (Field) (County or Sul	New Mexico  Odivision) (State or Territory)
	, , , , , , , , , , , , , , , , , , , ,
The elevation of the derrick floor above sea level i	s 3646 ft.
	OF WORK
(State names of and expected depths to objective sands; show sizes, we ing points, and all other i	ights, and lengths of proposed casings; indicate mudding jobs, cemer mportant proposed work)
ested $5\frac{1}{2}$ n casing with 1200# pressure at 1 rilled plug at 11:30 AM 8-18-47 with 1200 ressure drop in 30 minutes.	# pressure on casing and formation. No
5/2" cmt. @3/20' w/ 1350	RECEIVER
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Artesia. New Wester
I understand that this plan of work must receive approval in writing	would not received the same with the same with the same of
I understand that this plan of work must receive approval in writing Company Humble Oil & Refining Co.	would not received the same about the same of the same of
Company Humble Oil & Refining Co.	ng by the Geological Survey before operations may be commenced.
Company Humble Oil & Refining Co.	ng by the Geological Survey before operations may be commenced.

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Form 9-331 a (March 1942) pl (s

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Budget Bureau No. 42-R358. Approval expires 11-30-46.

Land Office Las	Cruces,	II.	l.I.
Lease No. 032	233 <b>–</b> A		
Unit			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

B. A. Bowers "A" - Federal

## SUNDRY NOTICES AND REPORTS ON WELLS

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.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

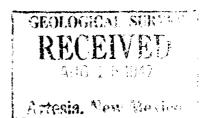
		A	ugust 11,		19_47
Well No. 4-14 is loca	ted 660	ft. from $\binom{N}{S}$ line a	nd 660 ft. from	$\left\{ egin{array}{c} \mathbb{X} \\ \mathbb{W} \end{array} \right\}$ line of sec.	29
S.i/4 of Sii/4 of Sec. 29	18 <b>-</b> S	3 <b>8-</b> E			
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Bowers	Lea		New	Mexico	
(Field)	(	County or Subdivision)	()	State or Territory)	

The elevation of the derrick floor above sea level is 3646 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)

8-5/8" casing cemented at 496' with 400 sacks on 8-8-47. Tested 8-5/8" casing with 1000# pressure for 30 minutes at 12:00 noon 8-9-47. Tested 0.K. Drilled out plug at 5:00 PM 8-9-47, and tested casing. Formation took fluid; at 600# pressure.



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

Company.	Humble Oil & Refining Co.	
Address	Box 1600	
	Midland, Texas	By Solwy Title Division Petroleum Engineer

Budget Bureau No. 42-R358. Approval expires 11-30-46.

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Form 9-831 a (March 1942)

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Las Cruces, N. M.
Lease No. 032233-A
Unit

B. A. Bowers "A" - Federal

## SUNDRY NOTICES AND REPORTS ON WELLS

				n AIII	, KLI	OKIS ON I	VELLS	
	NOTICE OF INTE	NTION TO DRILL			SUBSEQUENT	REPORT OF WATER SHU	ſ-OFF	
	NOTICE OF INTE	NTION TO CHANGE	PLANS			REPORT OF SHOOTING O		
	NOTICE OF INTE	NTION TO TEST WAT	TER SHUT-OFF	X		REPORT OF ALTERING C		i I
	NOTICE OF INTE	NTION TO RE-DRILL	OR REPAIR WELL			REPORT OF REDRILLING		· ·
	NOTICE OF INTE	NTION TO SHOOT O	R ACIDIZE			REPORT OF ABANDONME		[ t
		NTION TO PULL OR			SUPPLEMENT	ARY WELL HISTORY		
	NOTICE OF INTE	NTION TO ABANDON	WELL					
		(INDICA	TE ABOVE BY CHEC	K MARK NATU	RE OF REPOR	r, NOTICE, OR OTHER DATA	A)	
					August	9	, 1	9 <u>. 47</u>
				•	,	d 660 ft. from	W line of sec	29
SW/	4 of SW/4 c	of Sec. 29	18-S	38	<u>-E</u>		_	
			·	•	. ,	(Meridian)	-	
	Bowers	eld)		<b>ea</b> (County or Sub				
				-	·		ate or Territory)	
	The elevation	of the derrick	floor above s	sea level is	3646	ft.		
			D	ETAILS	OF WOR	K		
	(State names of an	d expected depths t	o objective sands;	show sizes, we	ghts, and len	gths of proposed casings; posed work)	indicate mudding jobs,	cement
	Spudded 11	." surface h	nole at 1:3	O PM 8-7	-47. S	et 8-5/8" casin	ng as follows	
Size 8-5/8"	Amount 485'	Weight 36#	Set at 4961	Forma Red E	tion eds	Total Depth of well 505	No. Sacks Make Čem 400 sx	Plug on Bottom 12:00 Noor 8-8-47
Will t	ourton Metho est casing ated and pu	with 1000#	pressure a 50 sacks ex	t 12:00 cess cem	no <b>n</b> n 8- ent.	9-47. RE	CEVIDA CEVIDA	
	I understand the	at this plan of work	: must receive appr	oval in writin	g by the Geo	logical Survey before opin	rations may be commer	ıcəd.
	Company					المحادث في الحسور		
	Address	Box 1600		-+		<b>a</b>		
		Midland,	Texas			By AS A	Lung-	_
							() etroleum Engin	





Budget Bureau No. 42-B378. Approval expires 11-30-46.

Land Office Las Cruces, N. M.

Lease No. 31029 Permit #032233-A

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

(SUBMIT IN TRIPLICATE)

GEOLOGICAL SURVEY

B. A. Bowers "A" (Federal)

## SUNDRY NOTICES AND REPORTS ON WELLS

1				X SUBSE			1 1
	NOTICE OF INTENT			1	QUENT REPORT OF WA		1 1
1	NOTICE OF INTENTI			1 11	QUENT REPORT OF SH		1 1
			ER SHUT-OFF	1	QUENT REPORT OF AL		!.
1			OR REPAIR WELL	1 1	QUENT REPORT OF RE		1 1
1			ACIDIZE		QUENT REPORT OF AB		
1			ALTER CASING	SUPPL	EMENTARY WELL HIST	ORY	
	NOTICE OF INTENT	ION TO ABANDON	WELL	·			
Į.		(INDICAT	E ABOVE BY CHECK MAR	K NATURE OF	REPORT, NOTICE, OR O'	THER DATA)	
				Midla	nd, Texas, Au	igust 6	, 1947.
W	ell NoA=1	4 is loc	cated 660 ft. fi	rom S lin	ne and <b>660</b> ft	from $\left\{\begin{matrix} \mathbf{E} \\ \mathbf{W} \end{matrix}\right\}$ line	e of sec29
SI	W/4 of SW/4 (% Sec. and 8	of Sec. 2	29 <u>18-5</u> 38	B-E (Range)	(Merid	ian)	
	Bowers	Ť	• • •		•	New Mexic	:O
	(Field			y or Subdivision	 n)	(State or Terr	
T	he elevation o	f the derrick	floor above sea le	evel is3	646 ft.		
			DETA	ILS OF	WORK		
<b>(S</b> t	tate names of and e	expected depths to	objective sands; show s	izes, weights,	and lengths of propose	d casings; indicate n	nudding jobs, cement-
<b>(S</b> (	tate names of and e	expected depths to	ing points, and all	izes, weights, a other imports SING PRO	ant proposed work)	d casings; indicate n	nudding jobs, cement-
ize of OLE	SIZE OF CASING	WEIGHT	ing points, and all	other import	ant proposed work)	d casings; indicate n SACKS OF CFMENT	METHOD OF CEMENTING
IZE OF OLE	SIZE OF CASING		ing points, and all <u>CA</u> NEW OR	other import	CRAM  LANDED OR	SACKS OF	METHOD OF
IZE OF OLE 1" -5/8"	SIZE OF CASING 8-5/8" 5-1/2"	WEIGHT 36# 14#	new OR SECOND-HAND New	DEPTH  5001 32001	GRAM  LANDED OR  CEMENTED  Cemented	SACKS OF CEMENT 200 1000	METHOD OF CEMENTING Halliburton
IZE OF OLE 1" -5/8" ne 8-5/8	SIZE OF CASING 8-5/8" 5-1/2"	WEIGHT  36# 14#  ill be cem	new OR SECOND-HAND	DEPTH  500° 3200° surface.	GRAM  LANDED OR  CEMENTED  Cemented	SACKS OF CEMENT 200 1000 around the	METHOD OF CEMENTING Halliburton " 5-1/2" casing
IZE OF DLE L" -5/8" ne 8-5/8	SIZE OF CASING 8-5/8" 5-1/2"	WEIGHT  36# 14#  ill be cem	new OR SECOND-HAND New H	DEPTH  500° 3200° surface.	GRAM  LANDED OR  CEMENTED  Cemented	SACKS OF CEMENT 200 1000 around the	METHOD OF CEMENTING Halliburton
IZE OF OLE 1" -5/8" ne 8-5/6 ill ext	SIZE OF CASING  8-5/8" 5-1/2" 8" casing wend into the	WEICHT  36# 14#  rill be cente 8-5/8" s	new OR SECOND-HAND New H	DEPTH  500' 3200' surface.	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT 200 1000 around the	METHOD OF CEMENTING Halliburton " 5-1/2" casing
[ZE OF OLE -5/8" ne 8-5/6	SIZE OF CASING  8-5/8" 5-1/2" 8" casing wend into the	WEICHT  36# 14#  rill be cente 8-5/8" s	NEW OR SECOND-HAND New n mented to the surface casing	DEPTH  500' 3200' surface.	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT 200 1000 around the	METHOD OF CEMENTING Halliburton " 5-1/2" casing
[ZE OF DLE -5/8" ne 8-5/6	SIZE OF CASING  8-5/8" 5-1/2"  8" casing wend into the contest Bowe	WEIGHT  36# 14#  rill be cem se 8-5/8" sers Sand at	NEW OR SECOND-HAND New n mented to the surface casing	DEPTH  500' 3200' surface.	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT  200 1000 around the GEOLOGIC RECE	METHOD OF CEMENTING  Halliburton " 5-1/2" casing CAL SURVEY
IZE OF OLE  1" -5/8" ne 8-5/6 ill extent	SIZE OF CASING  8-5/8" 5-1/2"  8" casing we end into the content bowe I understand that	WEICHT  36# 14#  rill be center 8-5/8" sers Sand at this plan of work	NEW OR SECOND-HAND New nented to the surface casing an approxima	DEPTH  500' 3200' surface.  te depth	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT  200 1000 around the GEOLOGIC RECE	METHOD OF CEMENTING  Halliburton  5-1/2" casing CAL SURVEY  LIVEI)  hay below menced.
IZE OF OLE  1" -5/8" he 8-5/6 ill extend to	SIZE OF CASING  8-5/8" 5-1/2"  8" casing we end into the contest Bowe I understand that company	WEICHT  36# 14#  rill be center 8-5/8" sers Sand at this plan of work	NEW OR SECOND-HAND New Hented to the surface casing an approximation of the surface casing	DEPTH  500' 3200' surface.  te depth	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT  200 1000  around the GEOLOGIC RECE	METHOD OF CEMENTING  Halliburton  5-1/2" casing CAL SURVEY  LIVEI)  hay below menced.
IZE OF OLE  1" -5/8" he 8-5/6 ill extend to	SIZE OF CASING  8-5/8" 5-1/2"  8" casing we end into the contest Bowe I understand that company	WEICHT  36# 14#  rill be centered to the 8-5/8" sers Sand at this plan of work Humble Oil	NEW OR SECOND-HAND New n mented to the surface casing an approximate must receive approval in the surface casing	DEPTH  500' 3200' surface.  te depth	CRAM  LANDED OR CEMENTED  Cemented "  The cement	SACKS OF CEMENT  200 1000  around the GEOLOGIC RECE	METHOD OF CEMENTING  Halliburton  5-1/2" casing CAL SURVEY  LIVEI)  hay below menced.
IZE OF OLE  1" -5/8" he 8-5/6 ill extend to	SIZE OF CASING  8-5/8" 5-1/2"  8" casing we end into the contest Bowe I understand that company	WEIGHT  36# 14#  rill be centered to the 8-5/8" stand at this plan of work Humble Oil  ox 1600	NEW OR SECOND-HAND New n mented to the surface casing an approximate must receive approval in the surface casing	DEPTH  500' 3200' surface.  te depth	IANDED OR CEMENTED  Cemented  The cement  of 3250'.  he Geological Survey	SACKS OF CEMENT  200 1000  around the GEOLOGIC RECE	METHOD OF CEMENTING  Halliburton  5-1/2" casing  CAL SURVEY  IVE 1)  May beight menced.