1-



### UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

P. O. New 965 Paradagton, New Mexico

Jamesry 3, 1956

Casuell Silver 323 Simes Building Albuquerque, New Mexico

> Re: Jiea:illa Tribal Contract 45, Tr 93

#### Sentlement

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 30, 1955 covering your well No. 1 Jicarilla Lease #k5 in SE: No. 19, T. 23 No. R. 3 Wo. No. No. 2. No. Sandoval County, New Hexico, Wildesto

Tour proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1962, a copy of which will be sent to you on request, and subject to the following conditions:

- 1. Drilling operations so authorised are subject to the attached sheet for general conditions of approval.
- 2. Furnish copies of all legs.

Very truly yours,

P. T. HeGrath District Engineer

rath Ingineer



PingOrathiac esi Jicarilla Agency



## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

interior de la compaña Caralla de la compaña de

in the second

響 (1975年) (1975年) 製造 (1975年) (1975年) (1975年) (19**6**年年) (1974年) (1974年) (1974年)

....

THE STATE OF THE S

はない。 またい はい はい はい とうま こうしゅう はい こうけん おけませい おおお なま なま なる から 海 記憶を確認能に 美 (東西) こう かっ はい こいのうとのか という に (自) 大学 (自) 大学 (自) 大学 (自) でき 本質を (対象的 (東京) まい まい いっこう (まい ) まい まゃく とう まい まかり まかり (まい ) またい (まり) (数 ) こう (まれい) まっしょう (数 ) こ

- And Pife (本)主は「Company Company Company Company Company Company And Company Company

Here is the first of the control of the second of the sec

ုန္းလုန္း ရေနာက္သည္သည္။ နွစ္ႏိုင္းကို ေနရာ္ကိုက္သည္။ နွစ္

na kalenta ili ya li ya Ya kata kalenda kalenda ya kata ya k

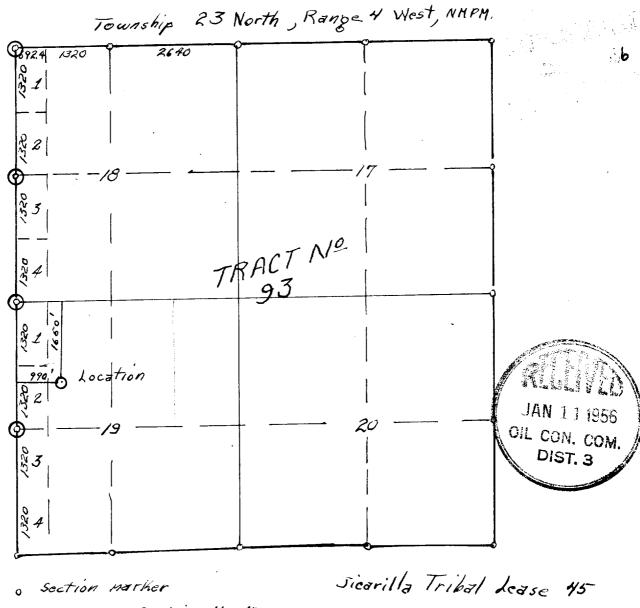
Form 9-331 b (April 1952)					
1	100	i	Ī		

#### (SÜBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

zrppro i uz	OLPLO			
Indian Agency	Jie	10	ا علل	peche
Humble	OIL	å	Ref.	Co.
Lease				-
Allottee				_
Lease No.	5			-

(Heridian)  Wildcat  Sandoval  (County or Subdivision)  The elevation of the derrick floor above sea level is 7200 ft.  DETAILS OF WORK  DETAILS OF WORK  OIL CON. CON.  Con. Con.  Drill well to approximate depth of 2400 feet with retary tools to test  Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of  9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hole to total depth. Run 3 1/2 inch casing and set  with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000  gallons water and 25,000 lbc. sand. Swab, run 2 inch tubing and complete.				
NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WILL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (I	SUNDRY	NOTICES AND F	REPORTS ON V	VELLS
NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WILL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (I		m		CEULOGICAL GUALA
NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO REDRILL OR REPAIR WILL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WILL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 30  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (I		SUBS	EQUENT REPORT OF WATER SHUT	OF S GLOON NEW WILL
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 39.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 39.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 39.  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Pecember 39.  No MAPM  (It see, and See, No.)  (It see, and See, and See, No.)  (It see, and See, and See, and See, and See, See, See, See, See, See, See, See		PLANS	EQUENT REPORT OF SHOOTING OF	AND MANY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL  ONDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA  Pecember 39.  NOTICE OF INTENTION TO ABANDON WELL  NOW SE. NW. Sec. 19  33N 3W NAPM  (Alexa)  (Clange)  (Maridan)  (Maridan)  Now Mexica  (Pinkl)  (County or Bubdivision)  (Clange)  (Maridan)  (Mar				
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)    Common			•	
Company  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  December 30 , 19.55  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  December 30 , 19.55  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT.  (IND	NOTICE OF INTENTION TO PULL OF	R ALTER CASING SUPP	LEMENTARY WELL HISTORY	
Tell No. 1 is located 1894t. from   line and 990 ft. from   line of sec. 14  W SE NW, Sec. 19 (4 Sec. and Sec. No.)  Wildcat Sandswal (Grange)  (County or Stabdiviston)  The elevation of the derrick floor above sea level is 7200 ft. approx.  DETAILS OF WORK  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate modding job; somewaiting points, and all other important proposed work.)  Drill well to approximate depth of 2490 feet with retary tools to test  Pictured Cliffs fermation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 77/8 inch hele to total depth. Run 5 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 galions water and 25,000 libs. sand. Sweb, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER	NOTICE OF INTENTION TO ABANDO	N WELL		
Well No. 1 is located 1624t. from   Inner and 1990 ft. from   Inner an	(INDIC	ATE ABOVE BY CHECK MARK NATURE OF	F REPORT, NOTICE, OR OTHER DATA	
Well No. 1 is located 1624t. from   Inner and 1990 ft. from   Inner an			: Managaban 3	å 10. <b>5\$</b>
W SE NW, Sec. 19 23N 3W NMPM  (34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  Wildcat Sandewal New Mexico  (Pield) ' (County or Subdivision) (State or Territor)  The elevation of the derrick floor above sea level is 7200 ft. apprex.  DETAILS OF WORK  DETAILS OF WORK  OIL CON. CON.  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate midding jbt, sementing points, and all other important proposed work)  Drill well to approximate depth of 2400 feet with retary tools to test  Pictured Cliffs fermation. Drill 13 inch hole and run 100 feet of  9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hole to total depth. Run 5 1/2 inch casing and set  with 100 sacks. Perferate Pictured Cliffs. Fracture with 30, 000  gallons water and 25, 000 lbc. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address. 323 Simme Building		<del></del>	December )	<u></u> , 19 <u>.33</u>
W SE NW, Sec. 19 23N 3W NMPM  (34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  Wildcat Sandewal New Mexico  (Pield) ' (County or Subdivision) (State or Territor)  The elevation of the derrick floor above sea level is 7200 ft. apprex.  DETAILS OF WORK  DETAILS OF WORK  OIL CON. CON.  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate midding jbt, sementing points, and all other important proposed work)  Drill well to approximate depth of 2400 feet with retary tools to test  Pictured Cliffs fermation. Drill 13 inch hole and run 100 feet of  9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hole to total depth. Run 5 1/2 inch casing and set  with 100 sacks. Perferate Pictured Cliffs. Fracture with 30, 000  gallons water and 25, 000 lbc. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address. 323 Simme Building	77.11 NJ. 4 1.	A Selfe from [N]	ine and 990 ft from	Eline of sec. 19
(Field) (Country of Sundivision)  Wildcat  Sandowal  (Field) (Country of Sundivision)  The elevation of the derrick floor above sea level is 7200 ft. approx.  DETAILS OF WORK  DETAILS OF WORK  OIL CON. CON. CON. CON. CON. CON. CON. CON.	Veil 140 18 10	and the second s		W inte of sec.
Wildcat  (Pield) ' (County or Subdivision)  (State or Territy)  (S	W SE NW, Sec. 1	, v.,		_
The elevation of the derrick floor above sea level is 7200 ft.  DETAILS OF WORK  DETAILS OF WORK  OIL CON. CON.  Con. Detail well to approximate depth of 2490 feet with retary tools to test.  Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hole to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simms Building				w Mexico
DETAILS OF WORK  OIL CON. CON.  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate midding jobs, sementing points, and all other important proposed work.  Drill well to approximate depth of 2400 feet with retary tools to test.  Pictured Cliffs fermation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hele to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallens water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address. 323 Simme Building		(County or Subdivis	ion) (St	ate or Territogy)
DETAILS OF WORK  OIL CON. CON.  State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate middling jobs, segmenting points, and all other important proposed work)  Drill well to approximate depth of 2400 feet with retary tools to test.  Pictured Cliffs fermation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hele to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallens water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address. 323 Simmes Building	m 1	10 1 1 2	20/1 (. esseev	
Drill well to approximate depth of 2400 feet with retary tools to test  Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of cement.  Drill 7 7/8 inch hole to total depth. Run 5 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER	he elevation of the derric	ck floor above sea level is!	Pon If whiten	JAN 1 1 195
Drill well to approximate depth of 2400 feet with retary tools to test  Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of cement.  Drill 7 7/8 inch hole to total depth. Run 5 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER		DETAILS OF	WORK	1100
Drill well to approximate depth of 2400 feet with retary tools to test Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment. Drill 7 7/8 inch hele to total depth. Run 5 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 galions water and 25,000 lbs. sand. Swab, run 2 inch tubing and com- plets.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simms Building	State names of and expected depths			indicate midding jebs, coment-
Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment. Drill 7 7/8 inch hole to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbc. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simmas Building	•	ing points, and all other impo	rtant proposed work)	DIST. 3
Pictured Cliffs formation. Drill 13 inch hole and run 100 feet of 9 5/8 inch surface pipe circulated to surface with 100 sacks of coment. Drill 7 7/8 inch hole to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbc. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simmas Building	Wh. 425		tiil faat with eesses	· tools to to
9 5/8 inch surface pipe circulated to surface with 100 sacks of coment.  Drill 7 7/8 inch hole to total depth. Run 5 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 35,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simms Building				
Drill 7 7/8 inch hole to total depth. Run 3 1/2 inch casing and set with 100 sacks. Perferate Pictured Cliffs. Fracture with 30,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simme Building				
with 100 sacks. Perforate Pictured Cliffs. Fracture with 36,000 gallons water and 25,000 lbs. sand. Swab, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simme Building	y 3/8 inch surk	ace pape carculates to	Dun & 1/2 lack car	sing and set
Jalions water and 35,000 lbs. sand. Sweb, run 2 inch tubing and complete.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simms Building	DIM 1 1/2 196	Designate Sistered	Cliffa Fractura	wish 10.000
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simme Building				
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company CASWELL SILVER  Address 323 Simme Building	<del>-</del>		7.4.6.4 1 Cm	
Company CASWELL SILVER Address 323 Simms Building	piete.			
Company CASWELL SILVER Address 323 Simms Building				
Company CASWELL SILVER Address 323 Simms Building				
Company CASWELL SILVER Address 323 Simms Building				
Address 323 Simms Building	I understand that this plan of we	ork must receive approval in writing b	y the Geological Survey before op-	erations may be commenced.
Address	Company CASWEI	L SILVER		
	Address 323 Sim	ma Weelldlaa		
T:.1. Geologist	, everal VVV	dia barrens	A	100
Ting Geologist	***			MSh
	Albuque		By agus	effelver
	Albuque		By Aug.	elfselver



O Recovered Section Narker

Location Plat For

Caswell Silver Lease 45 Well 1

990' srom West line and 1650' from North line of

Section 19, Twp. 23 N., R. 4. W. NMPM, Sandoval County. N.M.

Surreyed 12-29-55 by Carnelf Silver